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US Army Corps of Engineers
Waterways Experiment Station

Environmental Characterization for Target Acquisition

Report 2
Analysis of Thermal and Visible Imagery

by Bruce M. Sabol, Salvador Rivera, Jr.
Environmental Laboratory

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Prepared for U.S. Army Aviation Applied Technology Directorate
and Headquarters, U.S. Army Corps of Engineers

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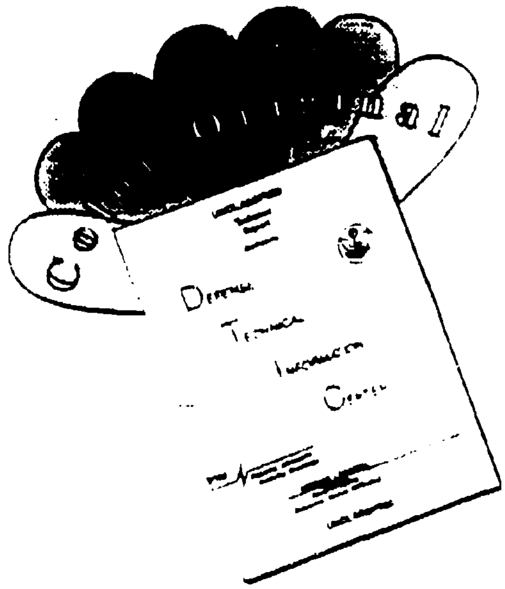

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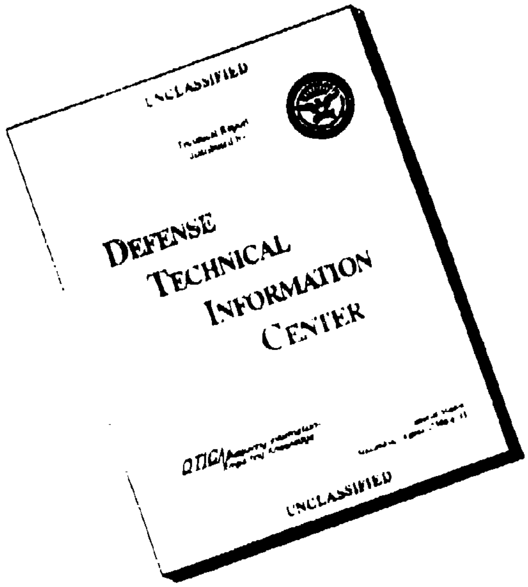

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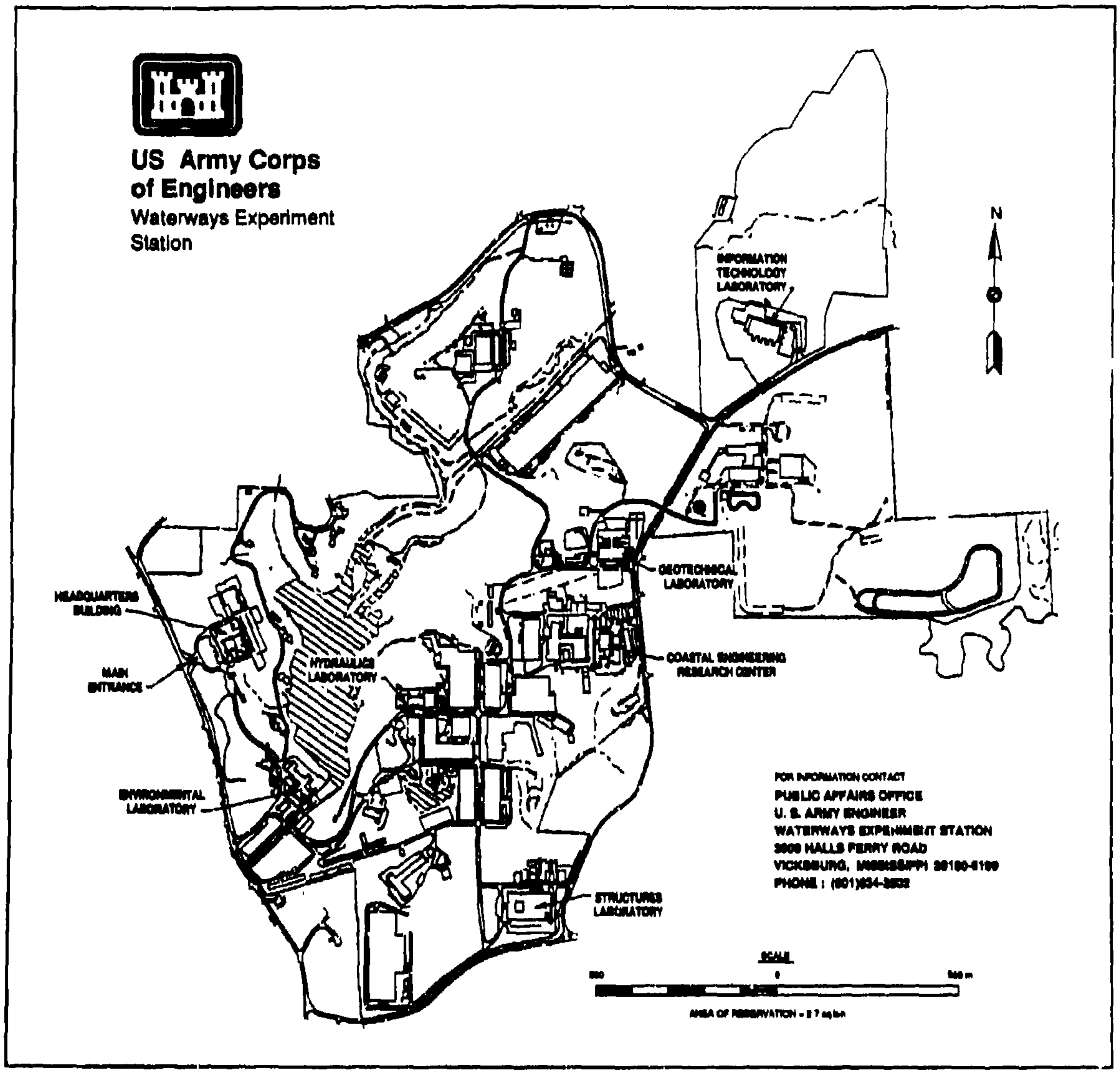

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Preface

The study reported herein was conducted by the U.S. Army Engineer Waterways Experiment Station (WES) during fiscal years 1990-1992 as part of the Environmental Characterization for Target Acquisition (ECTA) Program. This program was jointly funded by the U.S. Army Aviation Applied Technology Directorate (AATD), Fort Eustis, VA, and by the Headquarters, U.S. Army Corps of Engineers (HQUSACE), under Project AT40, Scene Dynamics. Mr. Nyle Wilcocks was the AATD Technical Monitor. Mr. Jerry Lundien was the HQUSACE Technical Monitor.

The study was conducted under the general supervision of Dr. John Harrison, Director of the Environmental Laboratory (EL), Dr. Victor Barber, Acting Chief of the Environmental Systems Division (ESD), and Mr. H. Wade West, Chief of the Environmental Analysis Group (EAG), ESD. Mr. Bruce Sabol, EAG, was Principal Investigator responsible for the ECTA Program. Coordination and direct field supervision were provided by Mr. Ken Hall, EAG. Field support was provided by Humphrey Barlow, Tommy Berry, Sean Brewer, Charles Hahn, Ken Hall, Terry Justice, David Leese, Salvador Rivera, Jr., and Joseph Wooley. Computer support was provided by Margaret Sabol and Eddie Melton, ARC Professional Services. Messrs. Sabol and Rivera prepared this report.

At the time of publication of this report, Director of WES was Dr. Robert W. Whalin. Commander was COL Bruce K. Howard, EN.

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1 Introduction

Background

Automatic/Aided Target Recognition (ATR) systems are a developing class of machine vision devices that scan a field of regard (FOR), process that information, then report potential objects of interest (targets) to a human operator or to another automatic device. It is the intent of the U.S. Army to equip existing and next-generation attack and reconnaissance helicopters with ATR systems. Performance goals for ATR systems are that they have very high probability of locating and reporting valid targets and very low probability of reporting invalid or false targets for all conditions under which they will operate. Developing ATR systems use sensor information obtained from passive visible and thermal infrared imagers, millimeter wave (MMW) radar, and laser range finders, and non-sensor information such as digital map (i.e. terrain) data and location information from global positioning systems (GPS).

Early testing of developing ATR systems has identified problems in achieving required performance goals. Systems have exhibited inconsistent performance over their intended operational environment, low probability of detection, and high false alarm rates. Further, detection probability and false alarm rates have demonstrated a high degree of sensitivity to terrain and weather (collectively referred to as environmental) conditions, particularly for the passive sensors. Clearly, it is imperative to test under a broad range of environmental conditions during the development cycle. Testers and evaluators in the ATR development community are now burdened with determining the following:

a. Which continental United States (CONUS) test sites should be used for testing and when they should be used.

b. How to compare ATR performance results from different CONUS test sites—which sites represent more difficult conditions.

c. Which CONUS test sites are most analogous to potential theater of operation sites.

d. How to specify environmental conditions in an ATR system performance test.

The Environmental Characterization for Target Acquisition (ECTA) Program was initiated in an attempt to address these types of concerns. The primary goals of the ECTA Program are to develop and apply a methodology to quantify "scene complexity" of available candidate ATR testing and training sites and to establish methods for specifying environmental conditions for thermal and visible electro-optical (EO) imager systems and 35-GHz radar sensor systems.

Approach

Almost all ATR systems use pattern recognition techniques to detect targets within an imaged background area. This is true whether the system uses a passive EO imager or an active EO imager (e.g. laser) or radar sensors. The ATR logic filters the entire image for targetlike regions which it analyzes in greater detail to make first-level (detection) target acquisition decisions. Detection is the only stage in the target acquisition process that examines the entire image; all subsequent stages (classification, recognition, and identification) use only the regions of interest. Therefore, the ultimate success of target acquisition depends on the system's ability to separate targets from background features that can have similar signature characteristics.

Based on these considerations, an approach was formulated for processing imagery and signals in specific wavebands to determine the distribution of "targetlike" features within the background scene that could result in poor ATR performance (missed detections and false targets). Scenes having a high density of targetlike features are deemed to have high scene complexity and those with few such features are deemed to have low scene complexity. These image characterization measurements, or *metrics*, were determined using thermal and visible image data, and 35-GHz radar data representing a systematic sampling of commonly used CONUS test sites at different times of the day and of the year. These sites would be subjected to intensive measurement of key terrain and meteorological attributes during imaging periods. An analysis would be conducted to relate these measured attributes (referred to as ground-truth conditions) to values of the selected metrics for each specific wavelength and to devise a means of categorizing and predicting metric levels for these sites. Metrics are used here as indicators of the level of scene complexity, which is the relative density of targetlike features a background scene contains.

Scope and Structure

Several constraints were placed on the conduct of the program as follows:

a. Field measurements would be conducted at five sites commonly used for testing Army aviation ATR systems.

b. Each site would be visited twice—once during leaf-on conditions and once during leaf-off conditions (for deciduous vegetated sites).

c. Data collected during each site visit (excursion) would be limited to a 3-day period that would include a single 24-hr imaging period.

d. Existing U.S. Army Engineer Waterways Experiment Station (WES) instrumentation and imaging assets would be used (includes only visible and thermal imagers; no radar sensor was available).

e. Imagery (35-GHz radar) collected by the Martin-Marietta Corp.'s 68D radar system during the Multi-Sensor Fusion Demonstration at Fort Hunter Liggett, CA, would be used, and radar analysis would be conducted as a stand-alone task, unrelated to the visible and thermal imaging tasks listed in items *a* and *b* above.

The ECTA Program is documented in three separate reports. Report 1 (Berry, Rivera, and Sabol 1993) describes ground-truth measurements made at each of the selected sites. That report describes procedures used for collection of terrain, meteorological, and radiometric data; appendixes contain a data summary for each site. The study reported herein (second in the series) describes analysis procedures for evaluating the relationships between the site's ground-truth measurements and statistical characteristics of resulting imagery; results of these analyses are presented and discussed. The third report (Curtis and Sabol 1993) in this series describes the radar scene analyses conducted using the Martin-Marietta radar data collected at Fort Hunter Liggett, CA.

2 Methodology

The overall methodology used in this project is illustrated in Figure 1. Field measurements and imagery were systematically collected from selected test sites (step 1). Detailed procedures for obtaining these data are described in ECTA Report 1 (Berry, Rivera, and Sabol 1993). A cursory description of these procedures is provided here for completeness. Image metrics indicative of scene complexity were selected and implemented in software (step 2). Imagery was processed to compute a set of metrics values for each individual image; these values were put into a database containing the corresponding weather and terrain attributes associated with each image (step 3). Finally, statistical analyses were performed to identify environmental and scenario variables that most affect the scene complexity metrics values and to develop techniques for predicting scene complexity metrics levels from environmental and scenario data (step 4). Each of these steps is discussed in the following sections.

Data Collection Procedures

Data were collected at five CONUS test sites commonly used for Army aviation systems testing and evaluation. The sites were selected to allow data to be collected as an analog of temperate, coastal plains, and semiarid environmental conditions as indicated in Table 1. Temperate sites were sampled twice, once during the leaf-on period and once during the leaf-off period. Other sites were sampled only once since vegetation thereon does not change appreciably during the year.

At each site, a single sensor location was selected to view a wide FOR and to achieve a viewing geometry approximating a helicopter scenario. This scenario is characterized by: (a) sensor position 5 to 20 m above the imaged terrain surface; (b) camera pointing angles ranging from horizontal to several degrees below horizontal; and (c) the distance of the center of the images ranging from several hundred meters to several kilometers. The selected FOR was divided into 11 to 22 contiguous 2.5°x2.5° "scenes" which were imaged by the suite of imagers over a 24-hr period at a 2-hr interval starting immediately before dawn on the second day of each excursion.

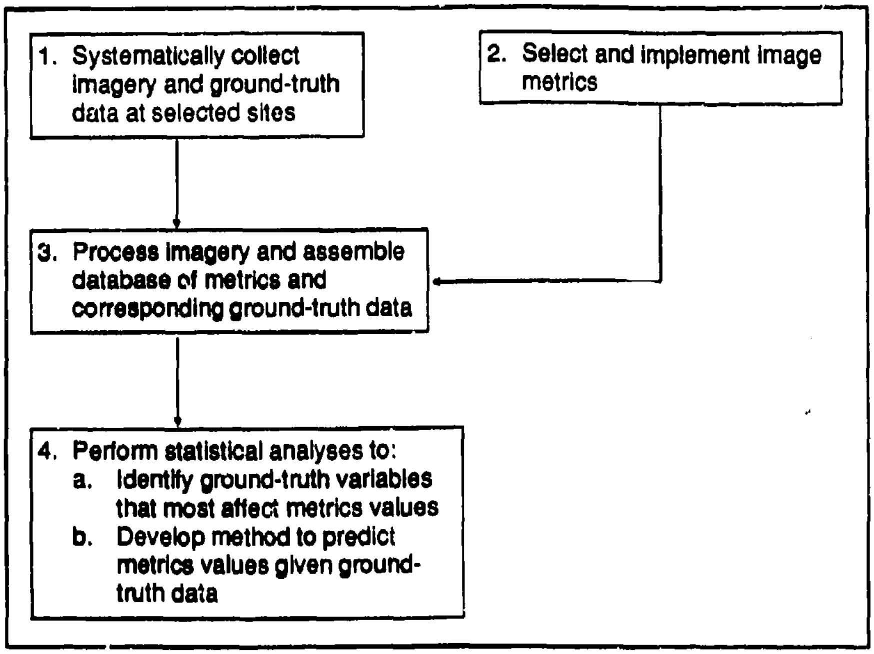

Figure 1. Overall methodology

Table 1
Sampling Locations and Times

Terrain Type	Data Collection Site (s)	Collection Periods
Temperate	Aberdeen Proving Ground, MD (APG)	18-21 Mar 91 15-18 Jul 91
	Fort Drum Military Reservation, NY (FTD)	24-27 Mar 91 10-13 Jul 91
	Fort A.P. Hill, VA (APH)	15-18 Mar 91 19-21 Jul 91
Coastal Plain	Eglin Air Force Base, FL (EGL)	9-13 Aug 91
Semiarid	Yuma Proving Ground, AZ (YPG)	10-15 Sep 90

Image data were obtained in visible, mid-, and far-infrared wavebands. Imaging systems were all off-the-shelf commercial systems; specifications are listed in Table 2. Thermal cameras are DC-restored calibrated systems. The visible camera is uncalibrated but uses fixed manual settings (i.e. no automatic gain control); therefore, comparisons can be made between images. Table 3 is an inventory of imagery that passed quality assurance tests and that were successfully calibrated as described by Berry, Rivera, and Sabol (1993).

Table 2
Imaging Equipment Specifications

Specification	Waveband		
	Mid-IR	Far-IR	Visible
Model	Agema Thermovision 870 system, infrared camera	Agema Thermovision 782 system, infrared camera	Photometrics 200 camera, with Thomson CCD detector
Wavelength band	2-5.6μ (no filter) 3.5-5.6μ (with SRX filter)	8-12μ	0.4-0.7μ
FOV lens	2.5° x 2.5°	3.6° x 3.6°	3.9° (horizontal) x 2.6° (vertical)
Image size	140 x 140 pixels	140 x 140 pixels	384 (h) x 576 (v) pixels
Radiometric resolution	8-bit resolution	8-bit resolution	14-bit resolution
Radiometric sensitivity	0.1 °C at 30 °C object temperature	0.1 °C at 30 °C object temperature	Not calibrated
Radiometric accuracy	±2.0 °C	±2.0 °C	Not calibrated

Table 3
Inventory of Imagery That Passed Quality Assurance and Calibration Tests

Excursion (Site/Month)	Waveband				Site Total	Views
	Visible	8-12μ	3-5μ	4-5μ		
YPG/9	77/84*	161/168	162/168	165/168	565	14
APG/3	148/154	307/308	145/308	153/308	1,386	22
APG/7	173/176	301/308	106/308	53/308		
APH/3	54/66	153/154	0/154	0/154	536	11
APH/7	77/88	149/154	54/154	49/154		
FTD/3	84/84	180/182	174/182	181/182	1,189	14
FTD/7	112/112	184/196	134/196	140/196		
EGL/8	127/140	273/280	0/280	0/280	400	20
				Total	4,076	81

* Pairs of numbers represent the number of successfully calibrated images obtained out of the total number of imaging opportunities presented.

Weather conditions including air temperature, relative humidity, solar radiation, wind speed and direction, and precipitation rates were measured and recorded using a portable weather station interfaced with a digital recording unit. Additionally, radiometric temperatures of representative samples of the predominant terrain surface types were measured with staring radiometers. Automated measurements were made once per minute and stored as 15-min averages. Table 4 contains a description of the instrumentation used and the units of measurement.

Terrain attribute data were measured for each scene through mensuration of color photographs taken from the designated sensor positions. Color photographs were taken of each 2.5° x 2.5° scene once during daylight hours using a 35-mm camera equipped with a zoom lens. Enlarged photographs were interpreted to delineate the boundary of each terrain/vegetation type within each scene. Boundary overlays were mensurated to determine: (a) the percent cover of each terrain type in the image plane and (b) the length of edge between all different types of terrain cover. The status of the vegetation (GREEN, active or dormant) was also recorded.

In addition to the terrain variables determined by direct mensuration, several "generic" terrain variables were introduced to generate a terrain data subset common to all sites. Such variables include POLYGONS, TYPES, VEGET, EDGE, and HARDEDGE. POLYGONS consist of the total number of discrete enclosed terrain areas within a scene without regard to duplication of types. TYPES is the total number of terrain classes (Table 4, Report 1). VEGET consists of the sum of the percentage of grass cover (GRASS) and the percentage of tree cover (TREES). EDGE is the total linear length of edges (in units of angular degrees) between adjoining terrain classes. HARDEDGE consists only of linear edge between terrain surfaces with significantly different thermal properties that would be expected to have a strong thermal contrast during most times of the day. These include edges between water and all other surfaces, those between sky and all other surfaces, and those containing a vertical discontinuity such as trees and other terrain classes.

Scenario variables were computed for each individual image, including camera pointing angles (AZIMUTH and elevation (ELEV)), range to the center of the image (RANGE), and bidirectional angle (angle between viewing and solar illumination vectors). Range to the center of each image was computed using a passive ranging technique applied to digital terrain elevation for each site. These procedures are detailed in ECTA Report 1. Bidirectional angle (BDA) was computed based on the camera pointing angle and the solar illumination angle at the time each image was collected. Each BDA data point was assigned to one of five classes: class "0" when the sun was not up, and classes "1" through "4" for angles between 0 and 180 deg in 45-deg increments.

Table 4
Meteorological and Radiometric Instrumentation

Variable	Instrument	Accuracy	Units	Database Variable Name*
Air temperature	Fenwal electronic UUT51J1 thermistor	±0.4 °C	Degrees C	AIR_TEMP
Relative humidity	Phys-Chem. research PCRC-11 humidity guage	≤3%	Percent	REL_HUM
Incoming solar radiation (0.5-1.0μ)	Li-Cor LI200S Pyranometer	±5%	Watts/ square meter	SOL_RAD
Mean wind speed	Met One, Inc., model 014a contact anemometer	±1.5%	Meters/ second	WIND_SPD
Mean wind direction	Met One, Inc., model 024a potentiometer windvane	±5 deg	Degrees clockwise from north (true)	WIND/_DIR
Precipitation	Texas Electronics, model TE525 tipping bucket rain gage	±1% at ≤2 in/hr	Inches	PRECIP
Radiometric temperature	Everest Interscience, Inc., series 4000, 8-12μ infrared temperature transducers (4°FOV)	±0.5 °C	Degrees C	TH (surface) (surfaces = BUSH, GRASS, ROAD, SOIL, TREE, WATER)

* Variable names used in database are printed in all uppercase letters.

All temporal (meteorological and radiometric variables), scene characteristic, and scenario data associated with each individual image were placed into a database for use in analyses. Table 5 contains a comprehensive list of these variables.

Image Metrics

Image metrics refer to the process and results of quantifying the distribution of specific features within a digital image. Image metrics are usually classified as to whether they require knowledge of target location (target dependence or independence) and whether they measure features in the entire image (global) or only a localized area (local). Numerous image metrics have been proposed and described (Beard, Clark, and Veltin 1985, ERIM 1985, Peters 1988). They range from very general global measures, such as image gray level mean and standard deviation, to very specific local measures, such as target-sized

Table 5
Ground-Truth (Independent) Variables Associated with Each Image

Meteorological/Radiometric		Scene Characteristic		Scenario	
Meteorological		Scene Feature Composition (%)		Horizontal LOS angle	(AZIMUTH)
Relative humidity	(RELHUM)	Grassy fields	(GRASS)	Vertical LOS angle	(ELEV)
Air temperature	(AIRTEMP)	Man-made objects	(MANMAD)	LOS range	(RANGE)
Wind speed	(WNDSPD)	Bare soils	(SOIL)	Bidirectional angle	(BIDIR)
Wind direction	(WNDDIR)	Roads and trails	(ROAD)	Class of bidirectional angle (0=sun not up, 1=0 to 45°, 2=46-90°, 3=91-135°, 4=136-180°)	(BDA)
Solar radiation	(SOLAR)	Trees and tall shrubs	(TREE)		
Time history of solar radiation (SRnn - solar radiation nn minutes previous	(SR15, SR30, SR60, SR120)	Standing water	(WATER)		
		Mountains	(MOUNT)		
		Sky	(SKY)		
1-hr solar difference (=SOLAR-SR60)	(SOLDIF)	Generic			
		No. discrete polygons	(POLYGONS)		
		No. terrain types	(TYPES)		
Radiometric		Total edge length between polygons	(EDGE)		
Average radiometric temperature terrain feature types:	(TH_BUSH; TH_GRASS, TH_ROAD, TH_SOIL, TH_TREE, TH_WATER)	Edge length between thermally dissimilar terrain types	(HARDEDGE)		
		Vegetation status (1= active, 0=dormant)	(GREEN)		
		Vegetation coverage (=GRASS+TREE)	(VEGET)		
		Specific edge measures			
		Edge lengths between each feature type and all others	(typeEDGE)		

contrast at specific image locations. Most image-based ATRs use contrast and edge strength of target-sized image features to identify regions of interest within the image (Peters 1988; Lahart, Jones, and Sheilds 1988). Research has shown some statistical correlation between image metrics based on these types of features and detection/false alarm performance of ATRs. Because almost all ECTA imagery are without targets, only global target-independent metrics, or "scene metrics," are used. The following paragraphs describe these metrics and their computation.

Twenty-one different scene metrics were computed in this study. These are listed and briefly described in Table 6; computational procedures and interpretation are described below. Twelve of these characterize the data-space distribution of temperature or brightness values; the remaining nine describe target-sized spatial variations within the imagery. Several metrics are dimensionless (ENTROPY, SKEWNESS, KURTOSIS, REYNOLDS); all others have the units of the original image, which in the case of thermal images are converted to equivalent temperature units. The field of view (FOV) of the ground-obtained ECTA imagery often contained more foreground (objects at a closer range than 200 m) and far background (objects at a range in excess of 10 km) than would be expected with helicopter-obtained imagery; steps were taken to avoid these areas during image metrics processing. All metrics are computed only within a processing region of the image. This is defined as the central portion of the image remaining after the far background and foreground portions have been excluded. Passive ranging (Berry, Rivera, and Sabol 1993) was used to determine these areas.

Data space distribution metrics provide general information about the statistical spread of digital brightness values but provide no information about how brightness values are spatially distributed within the image. They were selected because of their common use as statistical descriptors. By and large, they provide no information about the distribution of targetlike features in the imagery. Processing was initiated by generating histograms of gray level values within the processing region. Eight measures are computed from the histogram: the minimum value (MIN), the 5-percentile value (PERC_05), the median value (MEDIAN), the mode (MODE), the 95-percentile value (PERC_95), the maximum value (MAX), the difference between the 95- and 5-percentile (RNG_90), and entropy (ENTROPY). ENTROPY is a dimensionless measure which indicates the evenness of the distribution. Values near zero indicate an uneven distribution in which most of the pixels fall into relatively few different brightness values. High values indicate that pixels are evenly distributed among the available brightness bins. Since this measure is sensitive to variable camera sensitivity settings, entropy for thermal images was computed on 0.1 °C bins instead of raw digital values. The equation used is as follows:

$$ENTROPY = -\sum_{i=1}^{I} p_i \ln (p_i) \qquad (1)$$

where

I = number of brightness value bins

p_i = probability of a pixel occurring in the i^{th} bin

The four moments of the distribution of gray level values within the processing region (mean, variance [standard deviation], skewness, and kurtosis) are computed (Press et al. 1986). The first and second moments, mean and standard deviation, have the dimensions of the original data—gray levels or equivalent blackbody temperature. Skewness and kurtosis are dimensionless numbers. Each is described below:

$$MEAN = \frac{1}{N} \sum_{n=1}^{N} x_n \qquad (2)$$

$$SD = \sqrt{\frac{1}{N-1} \sum_{n=1}^{N} (x_n - MEAN)^2} \qquad (3)$$

where

N = number of pixels in processing region

x_n = brightness value of n^{th} pixel in processing region

Standard deviation represents the root-mean-square deviation.

Skewness, the third moment, is a dimensionless value which characterizes the asymmetry of the distribution. Values near zero represent a symmetric distribution. Positive values indicate an asymmetric distribution distorted to the right. Negative values indicate an asymmetric distribution distorted to the left.

$$SKEWNESS = \frac{1}{N} \sum_{n=1}^{N} \left[\frac{x_n - MEAN}{SD} \right]^3 \quad (4)$$

Kurtosis, the fourth moment, is a dimensionless value indicating the relative peakedness or flatness of the distribution relative to a normal (Gaussian) distribution. Values near zero indicate a normal distribution. Positive values indicate a highly peaked monomodal distribution. Negative values indicate a flat or possibly multimodal distribution.

$$KURTOSIS = \left[\frac{1}{N} \sum_{n=1}^{N} \left(\frac{x_n - MEAN}{SD} \right)^4 \right] -3 \quad (5)$$

The remaining metrics characterize target-sized spatial variation in imagery. These were selected because they quantify the distribution of targetlike features and therefore may be relevant to ATR sensor performance. Two metrics characterize local variability within the processing region. Hetzler et al. (1987) described what they called a clutter metric (CLUTTER), computed as the average standard deviation of adjoining squares twice the size of the longest dimension on the intended target. This was implemented using a square image window equivalent to 20 m on a side computed using the passive range estimation at the center of the processing region. This measure represents the average local variation.

$$CLUTTER = \sqrt{\frac{1}{MJ} \sum_{m=1}^{M} \sum_{j=1}^{J} (x_{mj} - \mu_m)^2} \quad (6)$$

where:

M = number of adjoining square windows in processing region

J = number of pixels in square window

x_{mj} = gray level of the j^{th} pixel in the m^{th} window

μ_m = mean value of the m^{th} window

Reynolds (1990) extended this concept by computing the ratio of global to local variation.

$$REYNOLDS = \frac{SD - CLUTTER}{SD} \tag{7}$$

REYNOLDS is a dimensionless ratio ranging between zero and one. Values near zero indicate that total variation (*SD*) is attributable entirely to variation in local regions (*CLUTTER*); conversely, values near unity indicate that local variation contributes nothing toward total variation.

The remaining metrics characterize the distribution of target-sized local contrast. The basis for these metrics is computation of local target-sized contrast using a double window (Carlson and Radford 1986). For each pixel within the processing region, a smallest enclosing rectangle is computed in image dimensions (pixels) corresponding to a 6-m (horizontal) by 3-m (vertical) rectangle[1] in scene dimensions (Figure 2). This computation is based on the passive range estimation of the current pixel. The rectangle, referred to as the target window, is surrounded by another twice its size, referred to as the background window. The background window surrounds the target window but does not include it. The mean brightness value of pixels within the background window is subtracted from the mean within the target window:

$$contrast = \frac{1}{T}\sum_{t=1}^{T} x_t - \frac{1}{B}\sum_{b=1}^{B} x_b \tag{8}$$

where

T = number of pixels in target window

x_t = gray level of the t^{th} pixel in the target window

B = number of pixels in the background window

x_b = gray level of the b^{th} pixel in the background window

The resulting local contrast value is stored in a contrast histogram. Positive values indicate bright (hot) contrast of the target window; negative values indicate dark (cold) contrast. This double window is convolved with all pixels in the processing region, resulting in a histogram of target-sized contrasts. Seven points are sampled on this histogram: the minimum (CNT_MIN), the 5-percentile value (CNT_05), the 25-percentile value (CNT_25), the median value (CNT_50), the 75-percentile value (CNT_75), the 95-percentile value (CNT_95), and the maximum value (CNT_MAX).

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[1] These dimensions correspond to the smallest enclosing rectangle required to contain any armored vehicle from any forward-looking perspective.

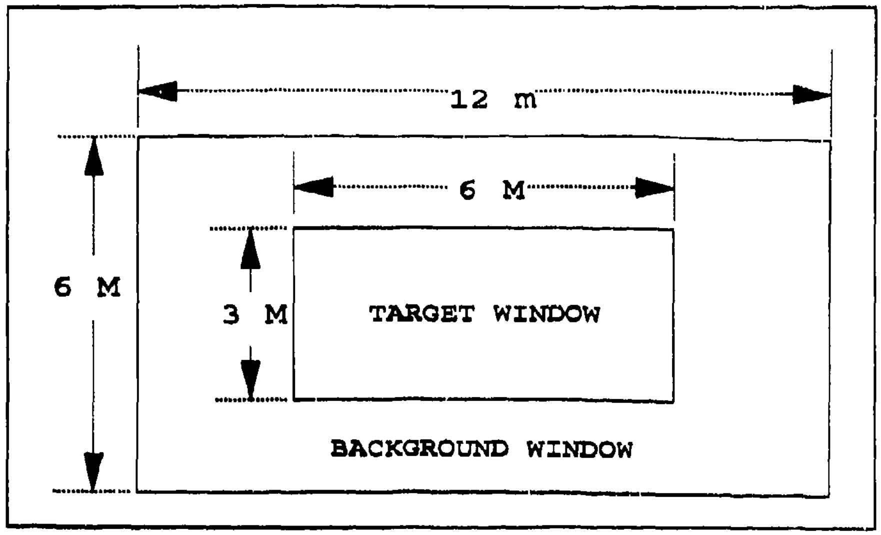

Figure 2. Range-dependent double window for measurement of target-sized contrast

Metrics described above are listed and explained in Table 6. The image processing software for computing these metrics was written in Turbo Pascal 5.0 and run on an IBM compatible 386-based personal computer equipped with a Paradise VGA Graphics card for image display. A listing of these programs is contained in Appendix A.

Analysis Procedures

Analysis was performed in two phases. In the first phase, graphical techniques were used to examine the range and variation of the ground-truth variables and image metrics. In the second, analyses were performed to determine the importance of each ground-truth variable relative to selected image metrics and to use these ground-truth measurements as independent variables to predict metrics values (dependent variables). Several ground-truth variables thought to be important represent a nominal data type[1] (classes of bidirectional angle [BDA] and classes of plant growth status [GREEN]); these data types cannot be directly used in multilinear regressions or other standard parametric statistical techniques. Consequently, an alternative non-parametric analysis procedure, "decision tree classifier methodology," was selected. A decision tree classifier is a tree data structure[2] which is traversed to arrive at a prediction of the dependent variable. The path selected at each node in the tree is determined by decisions on the value or class of independent variables. There

[1] Observations may be separated according to categories.

[2] Conventional data structure terminology, such as that found in Aho, Hopcroft, and Ullman (1983), is used in describing tree structures in this report.

Table 6
Image Metrics List and Description

Metric (Database Name)	Description	Source
Minimum (MIN) 5 percentile (PERC_05) median (MEDIAN) mode (MODE) 95 percentile (PERC_(%) maximum (MAX)	Histogram-based measures of distribution of gray levels in image, units of °C in thermal imagery, units of digital brightness in visible imagery	
90% range (RNG_90)	Difference between 95- and 5-percentile values, range encompassing 90 percent of image, units of °C in thermal imagery, units of digital brightness in visible imagery	
Entropy (ENTROPY)	Dimensionless measure of uniformity of distribution of pixel brightness Interpretation: high value (>3) indicates relative uniformity	Carlson and Radford (1986)
Mean brightness (MEAN)	Average brightness in processing region,* units of °C in thermal imagery, units of digital brightness in visible imagery	Press et al. (1986)
Standard deviation (SD)	Standard deviation of all pixels in processing region, units of °C in thermal imagery, units of digital brightness in visible imagery	Press et al. (1986)
Skewness (SKEWNESS)	Dimensionless measure of asymmetry of distribution of pixel brightness in processing region. Interpretation: negative values indicte asymmetric tail in negative direction; near zero indicates symmetry; positive values indicate asymmetric tail in positive direction	Press et al. (1986)
Kurtosis (KURTOSIS)	Dimensionless measure of peakedness of distribution relative to normal distribution. Interpretation: negative values indicate flat or multimodal distributions, values near zero indicate a normal distribution, positive values indicate a highly peaked monomodal distribution.	Press et al. (1986)
Georgia Tech clutter metric (CLUTTER)	Average standard deviation of boxes in image twice the longest dimension of target Interpretation: high values indicate local variation of pixel brightness in image	Hetzler et al. (1987)
Reynolds metric (REYNOLDS)	Dimensionless ratio (0-1) equal to [(SD - CLUTTER)/SD] Interpretation: represents the portion of thermal variation attributed to variations within local regions	Reynolds (1990)
Target-sized contrast (CNT_nn) nn=MIN 05 25 50 75 95 MAX	A range-dependent double-window metric which histograms local target-sized contrast for all of image in processing region. n percentile represents the contrast brightness at the n percentile point on the histogram; ex. 95 percentile contrast represents contrast which is exceeded by only 5% of image. Interpretation: high values indicate background contains target-sized features.	Sabol and Hall (1990)

* Only pixels between 0.2- and 10.0-km range are processed.

are numerous types of decision tree classifiers; these are grouped based on type of tree structure, ways the tree is traversed, and methods by which the tree is "grown." Detailed reviews of decision tree classifiers may be found in several technical papers (Safavain and Landgreke 1991; Dattatreya and Kanel 1985). For the present study, a hierarchical top-down binary decision tree methodology contained in the commercial software package CART (Classification and Regression Tree) (Breiman et al. 1984), was selected. Using a decision tree analysis procedure made it possible to predict classes of a dependent variable (image metric values in this case) using independent variables (environmental measurements in this case) of unrestricted data types (nominal, ordinal[1], or interval[2]) without restrictive assumptions about the distribution of these variables. It further provides insight into how important each candidate independent variable is to the prediction.

CART constructs a tree by recursively searching over all independent variables to produce a sequence of optimal binary splits within the data set. A large tree is grown in this manner; subsequently, a pruning algorithm is applied which removes all branches within the tree which reduce overall accuracy. The resulting tree maximizes predictive accuracy relative to its size. Figure 3 illustrates a hypothetical CART tree which predicts the class of a dependent variable.

The tree is entered at the top (root) node. Here a yes/no question is answered about the value of independent variable x(3). If x(3) is less than 5.0, the left descending branch is taken; if it is not, the right descending branch is taken. At each intermediate (nonterminal) node another yes/no question is answered regarding the value of other independent variables (x(n)), dictating the path to be followed. Arrival at a terminal node ends the traversal process with a prediction of the dependent variable's class. The tree is grown and tested in a two-step process, beginning with the random division of the data set into two portions. One portion is used to grow the tree. The accuracy of this tree is then determined by processing the second portion through the tree and comparing predictions of the dependent variable against corresponding actual values. In this study the dependent variables are binned into ordinal classes so predictive accuracies are computed from the resulting confusion matrices.

Confusion matrices, also known as error matrices, tally the predicted class of each individual observation against its corresponding actual class in a tabular form. The number at each location in the table (row i, column j) represents the number of observations which were classified as class i but were actually class j. Table entries along the main diagonal (i=j) represent correctly classified observations; those off the main diagonal represent specific misclassifications. "Classification accuracy" is computed as the sum of the main diagonal of the confusion matrix divided by the grand total of the entire matrix. Since the dependent variables are of ordinal data type, all misclassifications are not

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[1] Observations may be arranged from smallest to largest.

[2] The numerical value of the observation has physical meaning.

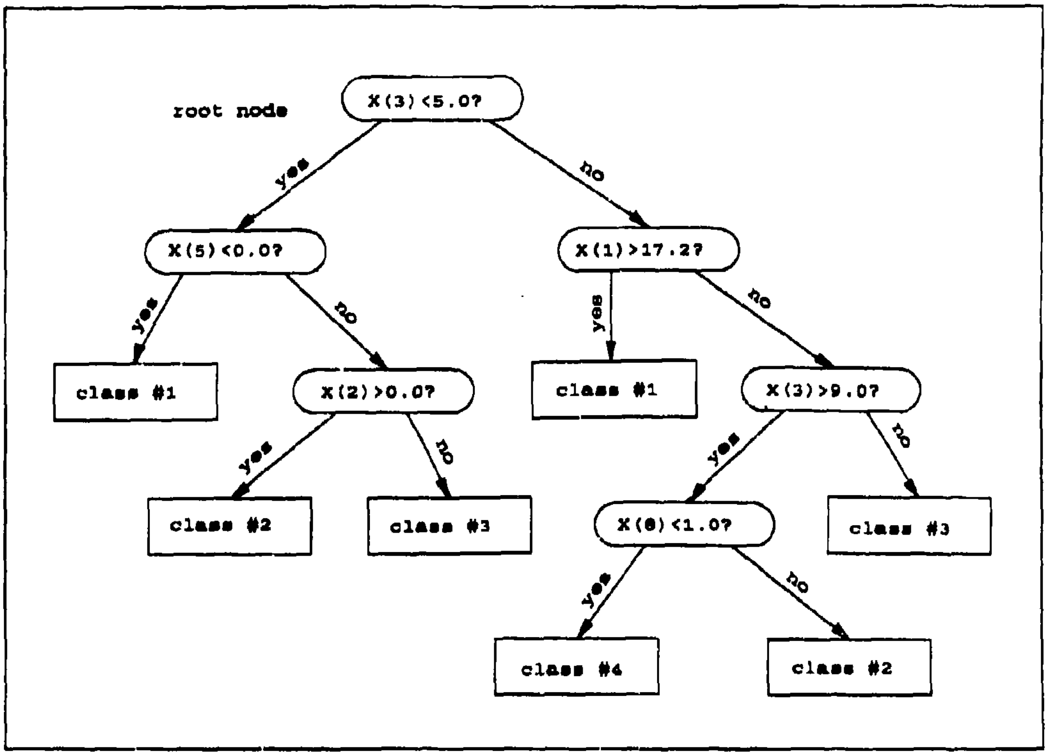


Figure 3. Typical binary tree structure generated by CART

weighted equally. Misclassification into a neighboring class (e.g. classifying a true class #1 as a class #2) is a less severe error than classifying into a non-neighboring class (classifying the same true class #1 as a class #3). A second accuracy measure, "severe misclassification," represents the percentage of the observations misclassified into a non-neighboring class.

CART internally evaluates the relative importance of each independent variable by quantifying how well data splits on each independent variable separate the dependent variable into distinct groups at each node within the tree. This measure is summed over all nodes for each variable and normalized by dividing by the highest value produced among all variables. The result is a range of importance values between 0 and 100, with the most important variable always having a value of 100. This procedure, described in greater detail in Breiman et al. (1984), is used to judge how important each independent variable is toward the prediction of the dependent variable.

Several of the metrics computed quantify image attributes similar to those used by ATR systems in the location of regions of interest. These include standard deviation (SD), CLUTTER, REYNOLDS, and the local contrast metrics (CNT_nn). Of these, SD and CNT_95 have demonstrated a statistically significant correlation with probability of detection for several actual

ATR systems[1]. Similar data do not currently exist to support the importance of CLUTTER and REYNOLDS. Relatively high values of these selected metrics tended to coincide with relatively low values of probability of detection. For the purposes of this study, ordinal classes of SD and CNT_95 in the visible and the 8-12μ wavebands[2] serve as the dependent variables for which predictors will be developed. Ordinal classes were derived by histogramming these metrics and binning each into low (0-33 percentile), medium (34-66 percentile), high (67-89 percentile), and very high (90-100 percentile) classes (Figure 4). These ranges are considered representative of values for these sites, and binned classes are used as indicators of scene complexity. CART trees were generated to predict these metrics classes. The question of importance of the various ground-truth variables is directly evaluated by CART.

Decision tree classifiers were generated for classes of metrics SD and CNT_95 in visible and 8-12μ wavebands using three separate sets of independent variables as illustrated in Table 7. The first set (level 01) used the full set of scene, meteorological, and scenario variables. The second set (level 02) used a reduced set of generic scene data, full meteorological data, and scenario data. The third set (level 03) used only meteorological and scenario data. Meteorological data sets used were the same for thermal and visible bands with the exception that only instantaneous solar measurements (as opposed to time series measurements) were used for visible analyses. The relative importance of independent variables and the overall accuracy of resulting classifications were compared to determine the importance of the various data types.

[1] This information is contained in the final briefing of the MultiSensor Fusion Demonstration, presented at Fort Eustis, VA, August 1989; available through DTIC.

[2] Data losses in the 3-5μ waveband imagery (Table 3) preclude extensive analysis in this band.

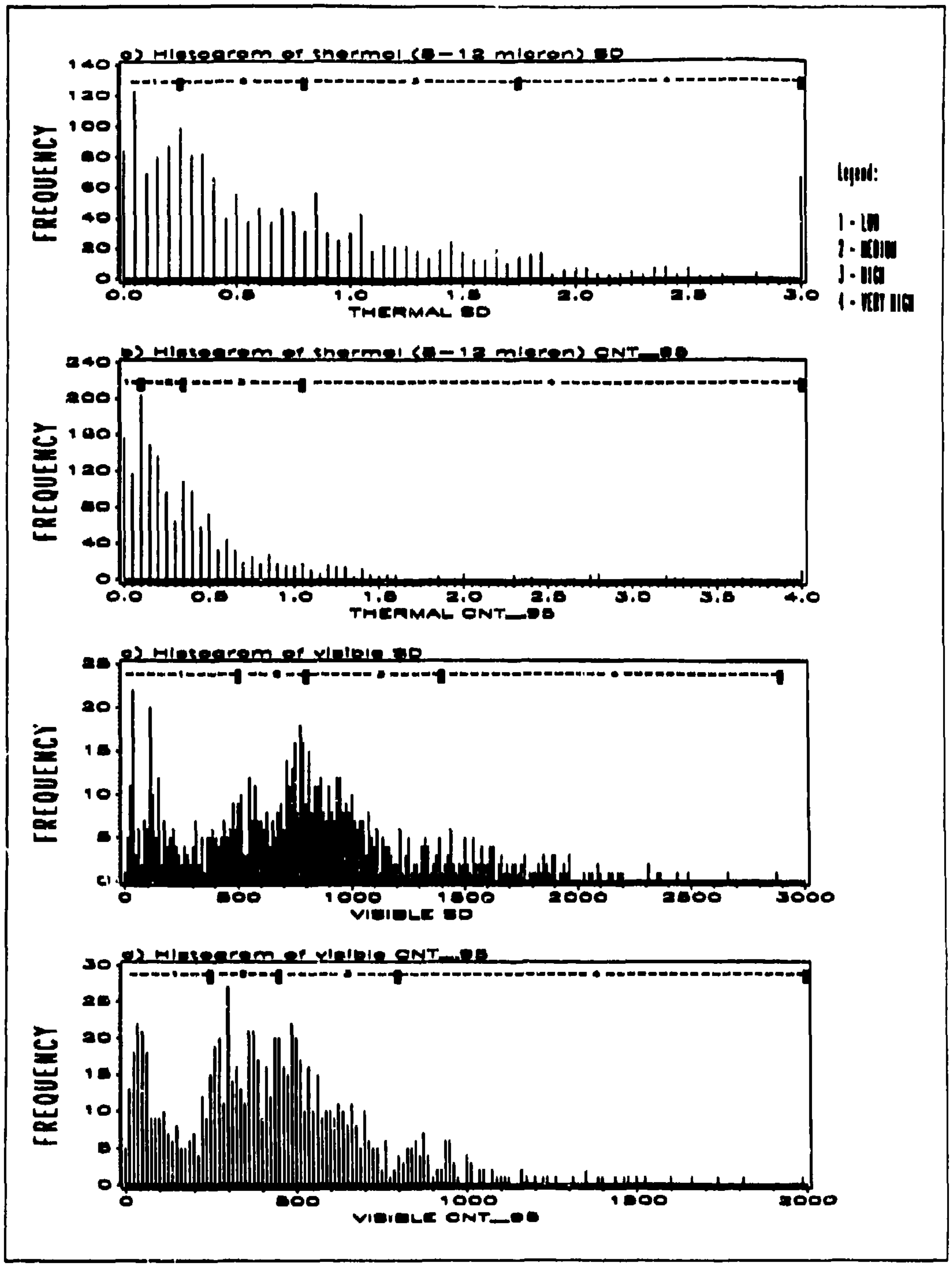


Figure 4. Four classes of dependent variables: (a) thermal SD, (b) thermal CNT_95, (c) visible SD, (d) visible CNT_95

Table 7
Classification Trees Generated for Metrics SD and CNT_95 for Visible and 8-12μ Waveband Imagery

Dependent Variable Groupings (Waveband)	Independent Variable Data Sets		
	01) Meteorological Scene Scenario	02) Meteorological Generic Scene Scenario	03) Meteorological No Scene Data Scenario
Thermal	STALL01, CTALL01	STALL02, CTALL02	STALL03, CTALL03
Visible	SVALL01, CVALL01	SVALL02, CVALL02	SVALL03, CVALL03

TREE FILE LEGEND: mwsssvv - 7 character code
where
m: metric selected (S = SD, C = CNT_95
w: wavelength (T = thermal, V = visible)
sss: site (ALL = all sites)
vv: independent variable data set
(01 = meteorological, scenario, and terrain data
02 = all meteorological and scenario data with generic terrain data
03 = meteorological and scenario data only)

3 Results

Comparison of Ground-Truth Conditions and Image Metrics

Scene and scenario data

A complete listing of data from the scene content analysis, mentioned in Chapter 2 and described in detail in Report 1, is contained in Appendix B. Major season independent attributes of the scenes are illustrated in Figures 5 - 7. Terrain classes comprising each scene at each site are shown in Figure 5. Number of discrete terrain areas (POLYGONS) for each scene at each site is illustrated in Figure 6. EDGE and HARDEDGE for each scene at each site are shown in Figure 7.

Eglin AFB, Fort Drum, and Fort A.P. Hill sites contained similar types of vegetation cover. All were predominantly vegetated with grassy fields in the foreground and trees in the background. These three sites also had a relatively small portion of HARDEDGE. The Aberdeen Proving Ground site was the only one to contain surface water, resulting in a relatively large portion of HARDEDGE. Further, the Aberdeen site had the largest number of discrete terrain areas (POLYGONS) among all sites. The Yuma Proving Ground site differed most from the other four; it contained the largest portion of bare ground and nonvegetated terrain and was the only site with large surface geometry variations (i.e., mountains).

Meteorological and radiometric data

A complete listing of meteorological and radiometric data is contained in Appendix C. Temporal plots of meteorological and radiometric conditions during the cool-weather excursions are illustrated in Figure 8; those for warm weather excursions are illustrated in Figure 9. During the cool weather excursions (Figure 8), cloudy conditions existed at the Fort Drum and Fort A.P. Hill sites; clear sky conditions were present only at the Aberdeen site. Accordingly, air temperature was warmer and exhibited greater variations, relative humidity was lower, and thermal contrasts between different terrain surfaces were higher at the Aberdeen site. During the warm-weather

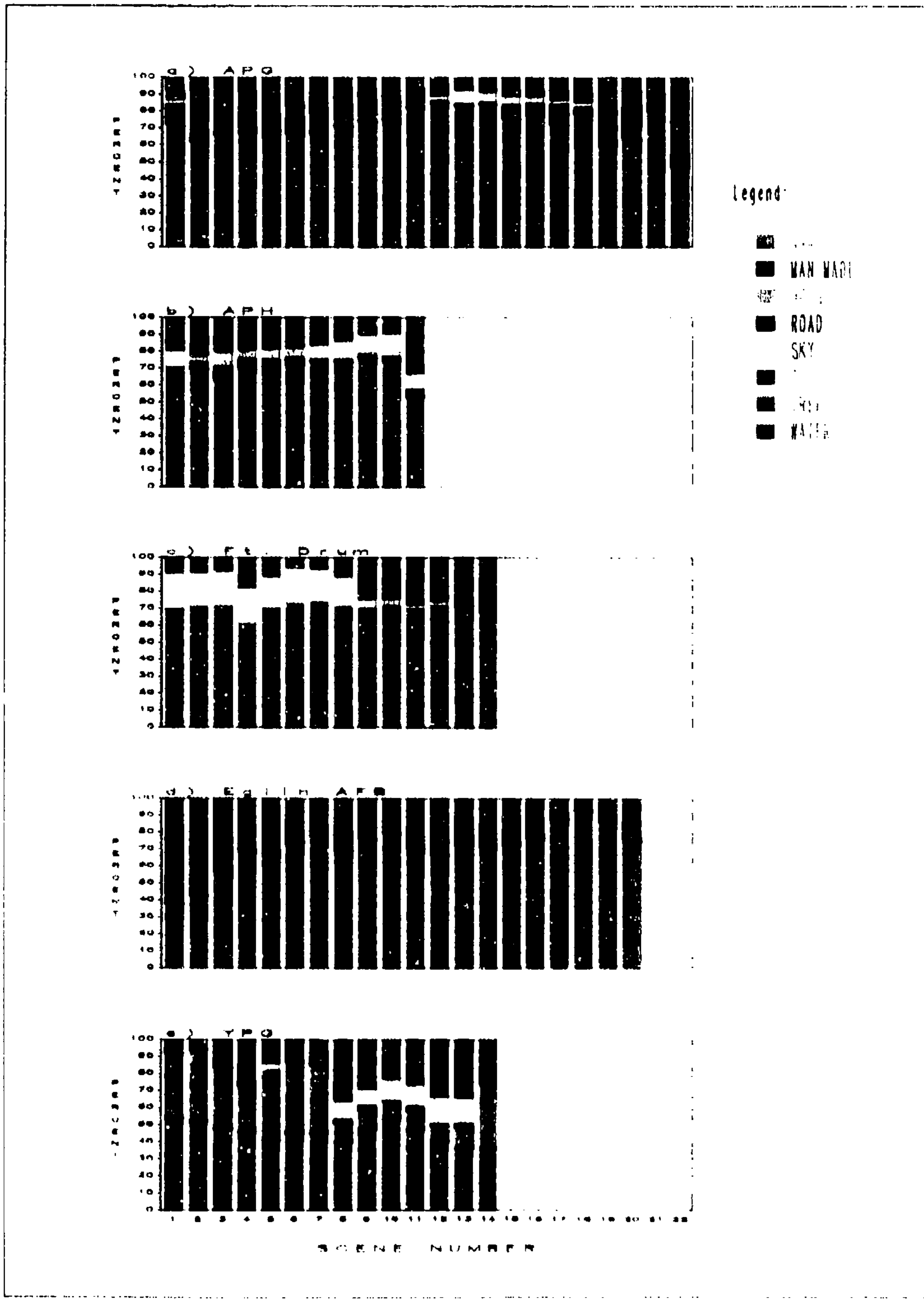


Figure 5 Terrain class composition by scene and site

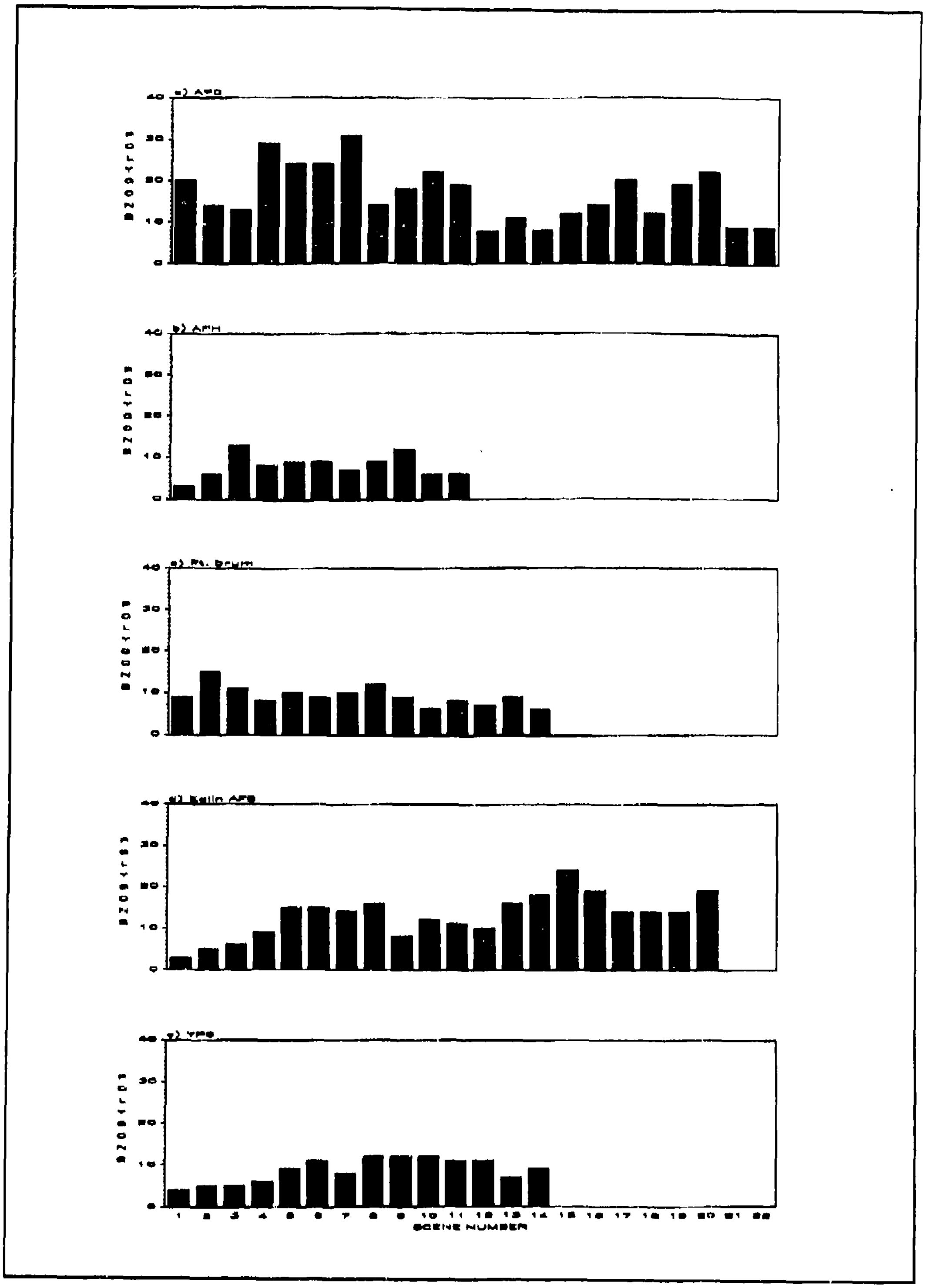


Figure 6. Number of discrete terrain areas (POLYGONS) by scene at each site

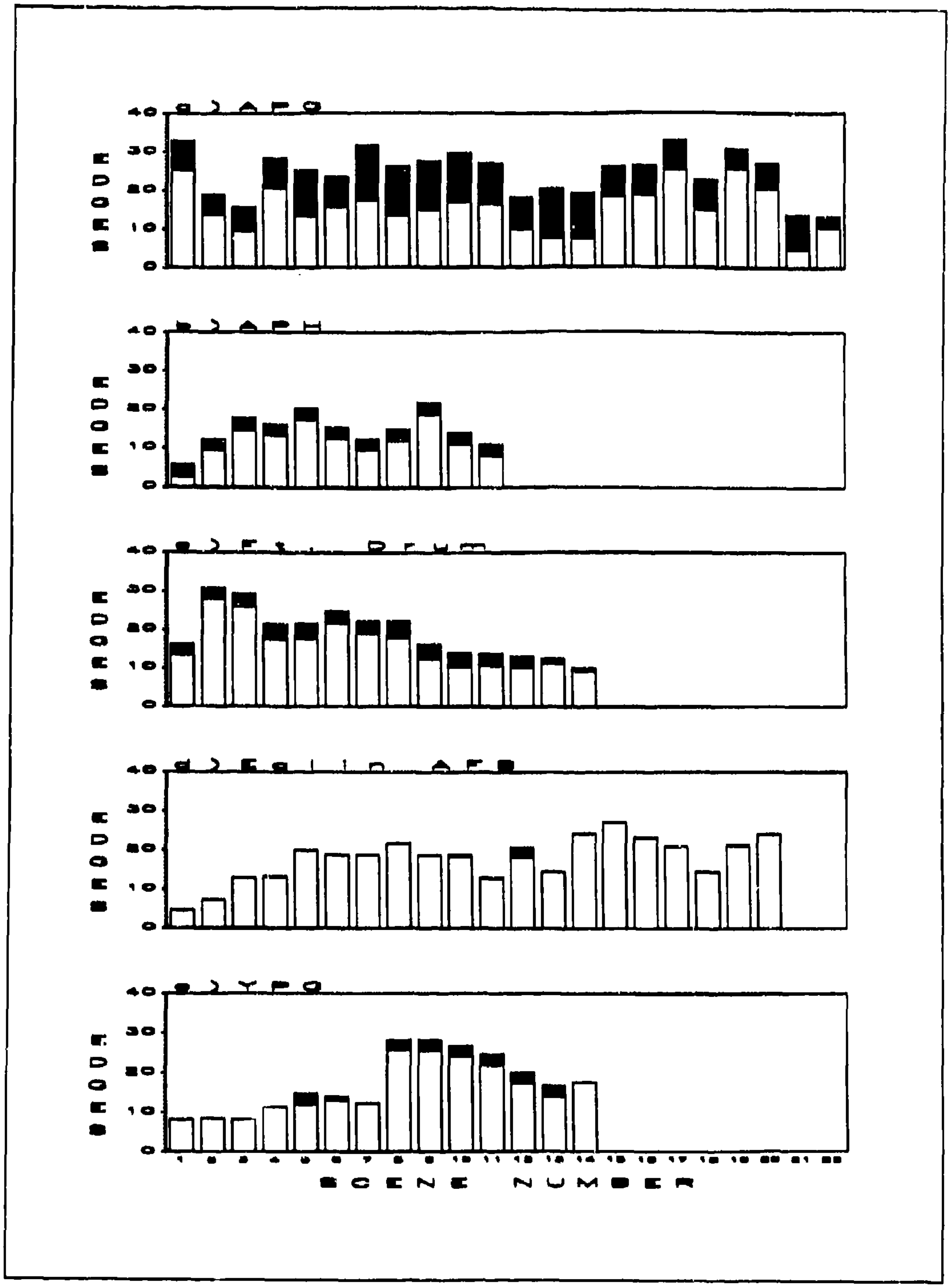


Figure 7. Total linear edges (EDGE - total height of bar) and edges between thermally dissimilar terrain classes (HARDEDGE - thickness of darkened portion of bar) by scene for each site

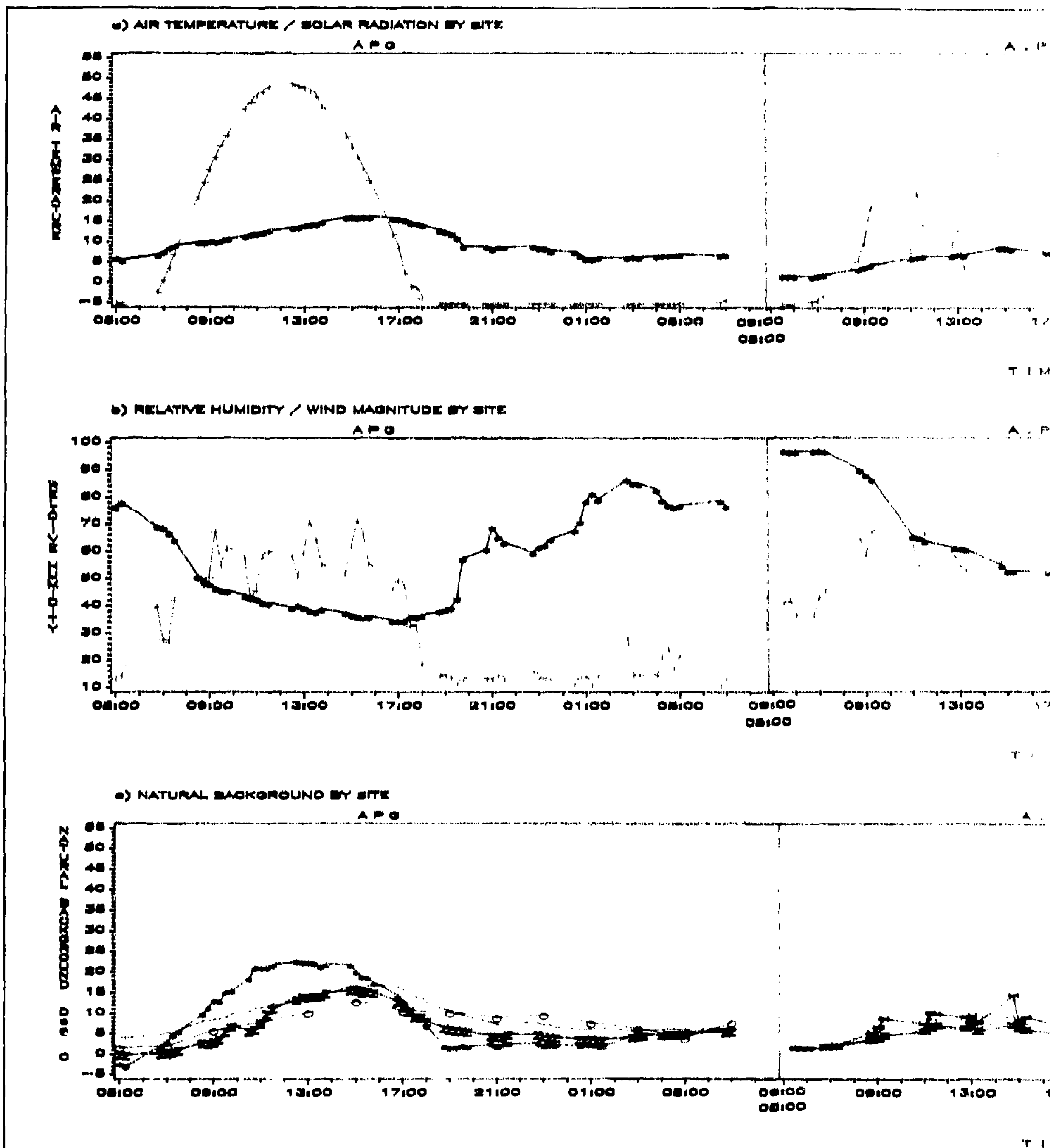
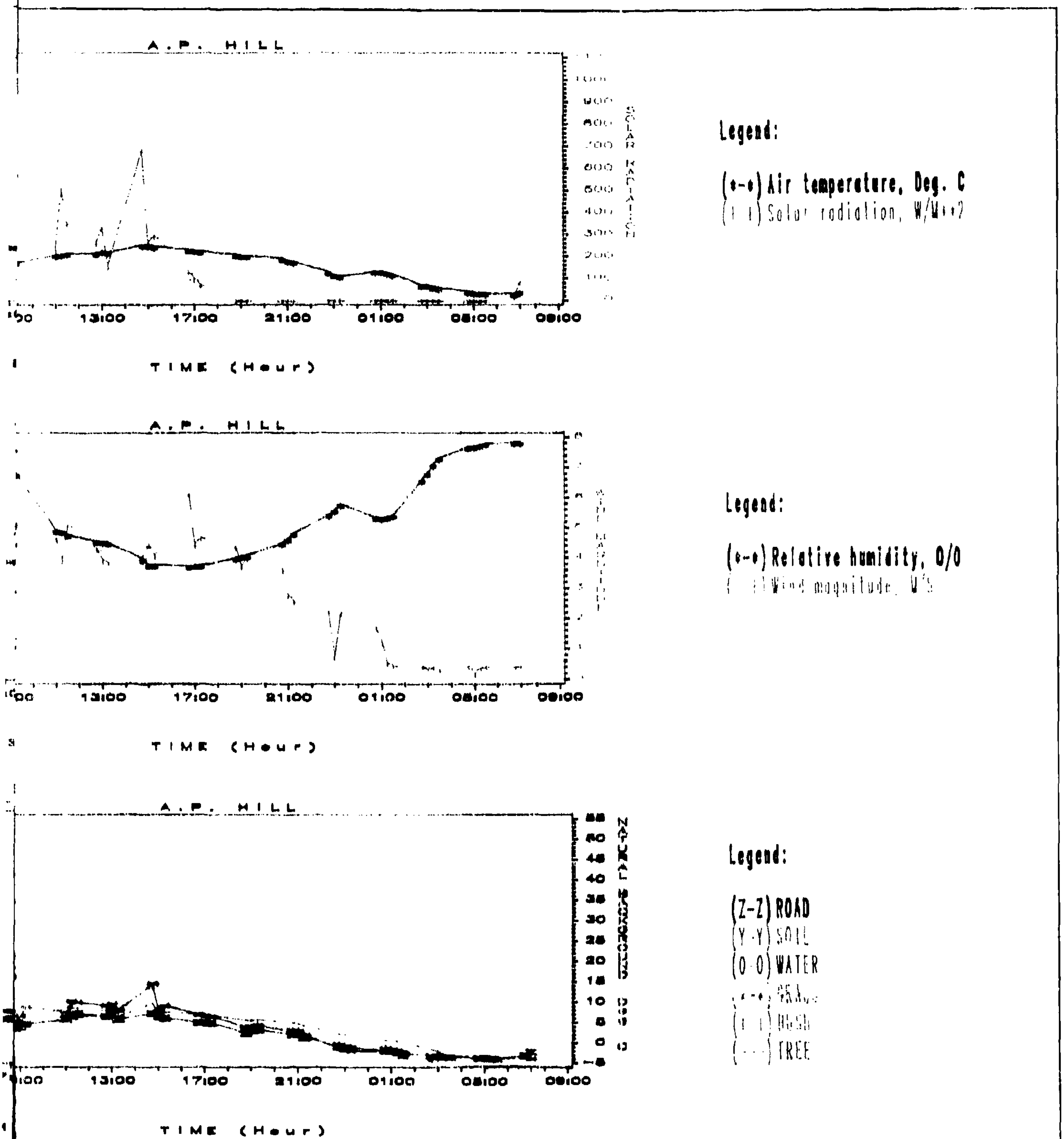


Figure 8. Temporally varying meteorological and radiometric conditions by site for cool-weather excursions (Continued)


A.P. HILL
SOLAR RADIATION
13:00 17:00 21:00 01:00 05:00 09:00
TIME (Hour)
Legend:
(+-+) Air temperature, Deg. C
(| |) Solar radiation, W/M**2
A.P. HILL
13:00 17:00 21:00 01:00 05:00 09:00
TIME (Hour)
Legend:
(+-+) Relative humidity, 0/0
Wind magnitude, M/S
A.P. HILL
55 50 45 40 35 30 25 20 15 10 5 0 -5
13:00 17:00 21:00 01:00 05:00 09:00
TIME (Hour)
Legend:
(Z-Z) ROAD
(Y-Y) SOIL
(0-0) WATER
GRASS
BUSH
TREE

(Continued)

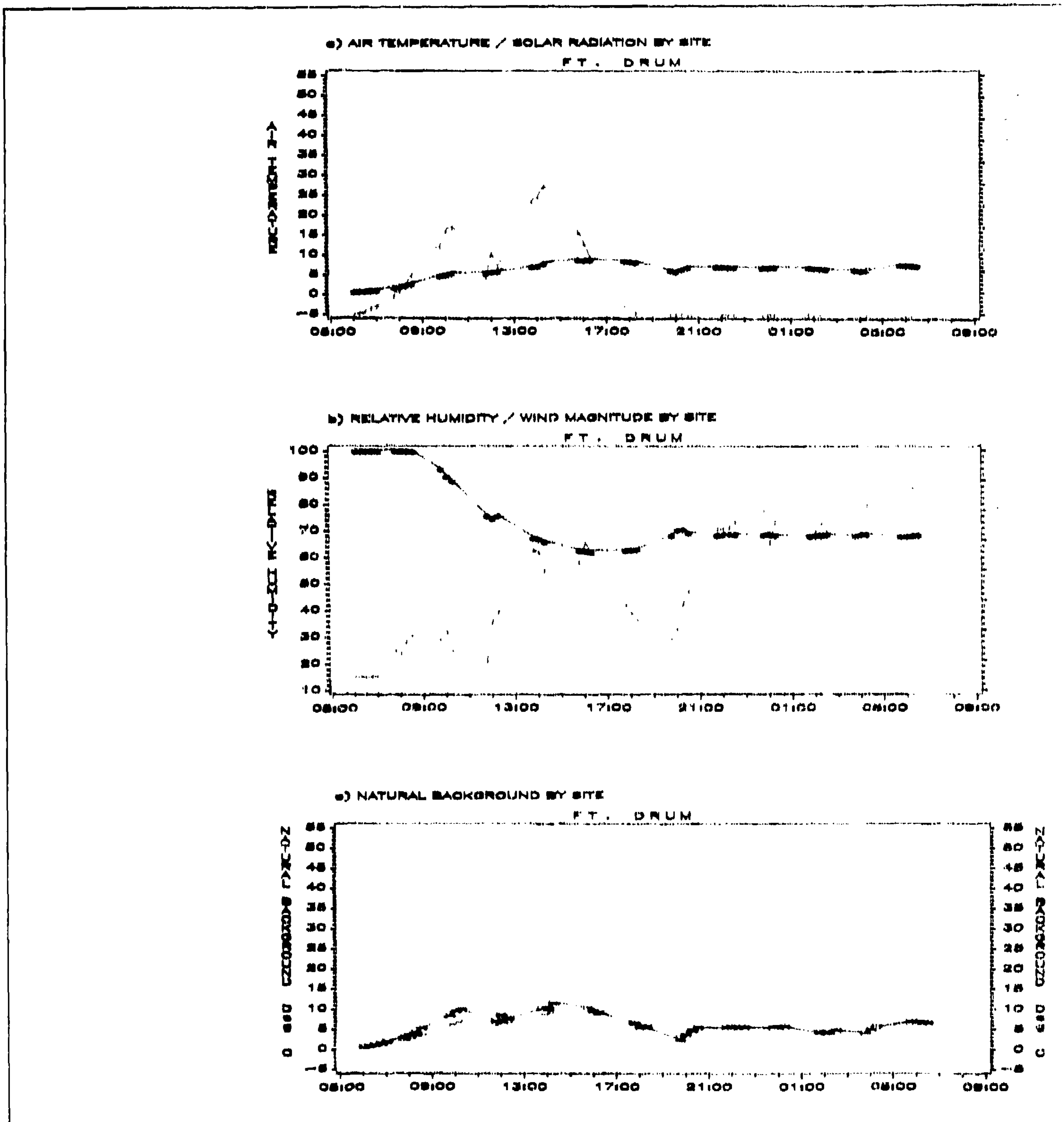


Figure 8. (Concluded)

times and conditions. Table 11 lists the classed outputs from this algorithm for these conditions. Predicted class levels for the thermal local variability metric indicate low levels from midnight (0000) until 10 AM (1000). Beginning at the noon (1200) measurement, the levels jump to high then fluctuate between medium and high until 10 PM (2200). With these predictions as a guide, critical test times can be selected to achieve the best balance of scene complexity conditions available at this site and time. The predictor could also be used in a site selection mode by entering characteristics of potential scenes and expected seasonal meteorological conditions to determine which candidate scenes give the best range of complexity conditions for the intended system mission and operational environment.

As with any empirically based research effort, the limits to which the results may be safely generalized are based on the adequacy of the sample and the underlying assumptions. Practical considerations dictated that the sample from which analyses were performed be of a limited size and be obtained by systematic sampling as opposed to random sampling. All imagery data were obtained from a single sensor location at each of five separate test locations. These were some of the most commonly used ATR development and testing sites; however, they represent only a limited sample of terrain conditions. These included three temperate locations with deciduous vegetation, each visited once during leaf-on and leaf-off periods, and one coastal-plain and one semi-arid location, each visited during the summer. Temporally varying meteorological measurements also represent a limited range of conditions. The systematic diurnal sampling was intended to capture all conditions occurring within the 24-hr period sampled, but the 24-hr period is essentially just a single random sample of all daily weather conditions occurring at a site during the season sampled. Completely sunny conditions were encountered during the Yuma visit and during both Aberdeen visits. Likewise, completely cloudy conditions were encountered at Fort Drum. No snow conditions were encountered at any site. Clearly, there are myriads of important meteorological conditions and terrain factors not considered in this study because of the limited database. It is doubtful whether the present database could be considered an adequate sample of all conditions and terrain factors likely to be encountered at CONUS test sites.

The second consideration in generalizing the results is the degree to which the selected metrics really reflect difficulty posed to an ATR. Previous tests[1] showed a high negative correlation between probability of detection (averaged over all targets in a scene) and CNT_95 and SD for some or all ATR systems. CNT_95 showed the strongest correlation ($p<<0.01$) with average probability of detection for all ATR systems in that test[2]. However, even

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[1] Information contained in final briefing of the MultiSensor Fusion Demonstration, presented at Fort Eustis, VA, August 1989; available through DTIC.

[2] This strong negative correlation indicates that high values of CNT_95 tend to coincide with low values of probability of detection averaged over all targets in the scene.

Table 11
Predictions of Local Thermal Variability Using Decision Tree CCTALL04

Time of Day (hour)	Predicted Level of Local Thermal Variability
0200	Low
0400	Low
0600	Low
0800	Low
1000	Low
1200	High
1400	Medium
1600	Medium
1800	High
2000	Medium
2200	Medium
2400	Low

this measure explained only 5 to 17 percent of the overall variation in average probability of detection. Factors such as target type, target orientation, operational condition, and specific location of a target within the scene must be considered. The predicted class of the metrics should be taken only as a "broadbrush" indicator of conditions. When indicator metrics values are relatively low, indicating a bland scene, probability of detection will on the average tend to be higher than when indicator metrics are relatively high.

Given these considerations, what uses and limitations are recommended for the resulting capability? As with any empirical predictive technique, predictions are generally satisfactory if inputs are within the range of values used to develop the predictor. That is, the predictor should be used to interpolate not extrapolate. Metric class predictions for additional scenes from the five imaging locations under similar weather conditions would expectably be as accurate as those of the test data sets (Table 9). Predictions for conditions outside of the range of those in the database may have lesser accuracy.

Taking an empirical approach toward solving this complex problem was motivated by the belief that a first-principles approach would have involved attacking overwhelming levels of complexity (Sabol and Hall 1990) with the limited resources of this study. The robustness of the resulting empirical predictive technique is unknown but is suspect based on the limited database size consideration described above. The standard solution to this problem is to increase sample size. However, we feel that this approach would yield only

limited return. Field data collection is costly and labor-intensive, and the problem may be too complex to adequately solve with a strictly empirical method. Efforts are currently underway within the Department of Defense to better understand this problem from a first-principles approach. The tri-service Smart Weapons Operability Enhancement Program (SWOE) managed through the U.S. Army Engineer Cold Regions Research and Engineering Laboratory, Hanover, NH, and supported by WES and other agencies, is developing first-principle computerized scene generators for passive thermal and active millimeter wave (MMW) sensor systems. Validated thermal and MMW scene models are scheduled for release by fiscal year 1995. Coupling such a model with a sensor transformation model would produce a synthetic image which could then be processed through an ATR logic set to simulate system performance directly. Sensitivity studies using such a capability would enable the analyst to evaluate the effects of selected scene formation factors directly.

References

Aho, A. V., Hopcroft, J. E., and Ullman, J. D. (1983). *Data structures and algorithms*. Addison-Wesley Publishing Co., Reading, MA.

Beard, J., Clark, L., and Velton, V. (1985). "Characterization of ATR performance in relation to image measurements," unpublished paper, AFWAL/AARF, Wright-Patterson AFB, OH.

Berry, T., Rivera, S., Jr., and Sabol, B. M. (1993). "Environmental characterization for target acquisition, Report 1: Site description and measurements," Technical Report EL-93-9, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Breiman, L., Friedman, J. H., Olshen, R. A., and Stone, C. J. (1984). *Classification and regression trees*. Wadsworth and Brooks/Cole Co., Pacific Grove, CA.

Carlson, G. E., and Radford, D. J. (1986). "Image metrics study," University of Missouri, Electrical Engineering Department report No. CSR 86-2, Rolla, MO.

Curtis, J. O., and Sabol, B. M. (1993). "Environmental characterization for target acquisition, Report 3: New concepts for evaluating low grazing angle radar measurements," Technical Report EL-93-9, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Dattatreya, G. R., and Kanel, L. N. (1985). "Decision trees in pattern recognition," *Progress in Pattern Recognition 2*, Kanal and Rosenfeld, Eds., Elsevier Science, 189-239.

Environmental Research Institute of Michigan. (1985). "Algorithm characterization methodology for the passive Autonomous Infrared Techniques (PAIRSTECH) Program," ERIM report IMT-85-205, Ann Arbor, MI.

Hetzler, M. C., Smith, R. M., DuVarney, R. C., and Marks, J. M. (1987). *A study of clutter in infrared backgrounds*. SPIE vol. 781, Infrared Image Processing and Enhancement, 10-17.

Lahart, M., Jones, T., and Sheilds, F. (1988). *Trends and capabilities of ATR algorithm technology for ground vehicles.* Pros. IRIS Targets, Backgrounds, and Discrimination, Vol II, 333-48.

Peters, R. A. (1988). "Image complexity measurement for predicting target detectability," Ph.D diss., University of Arizona, Tuscon, AZ.

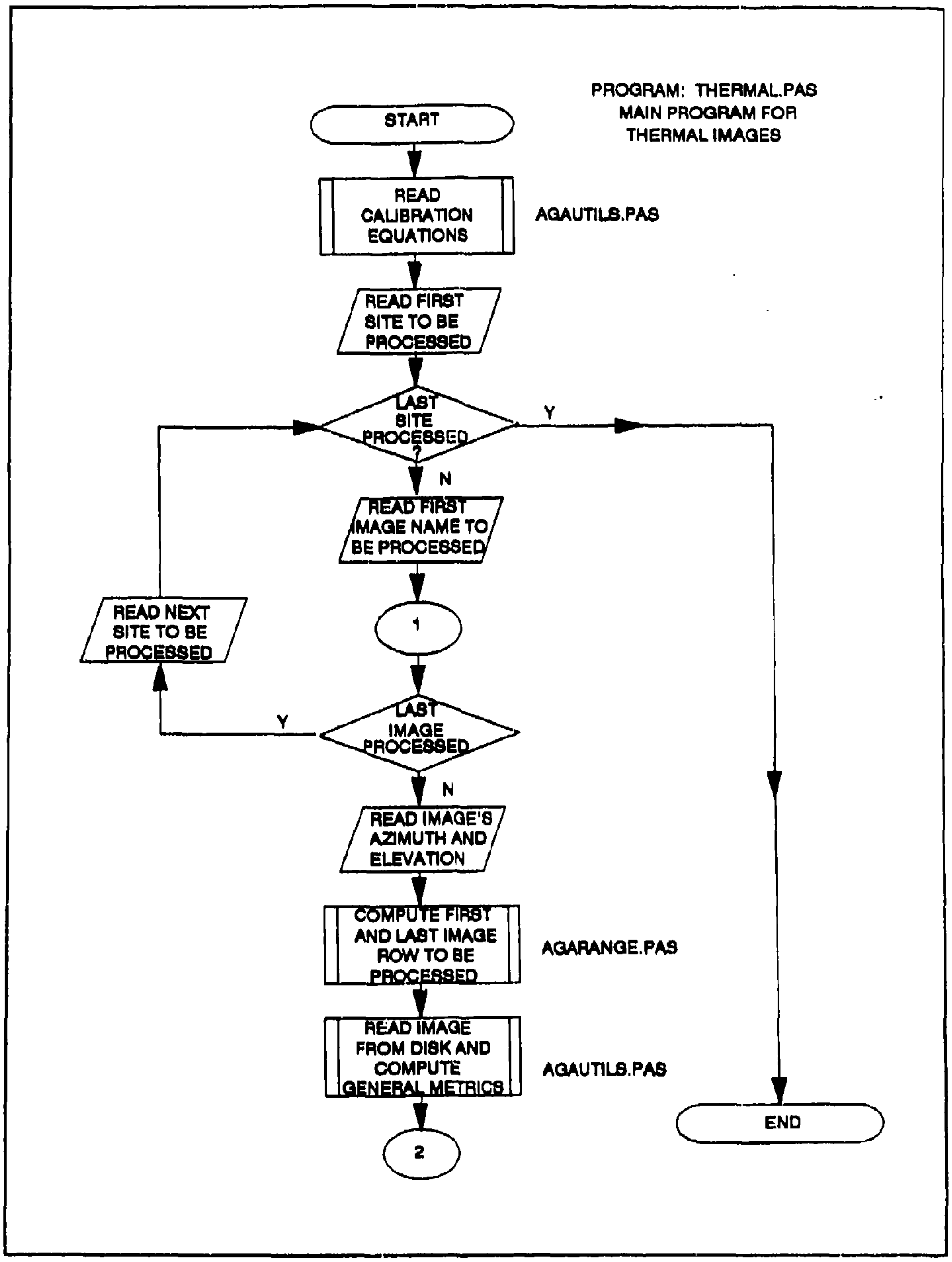
Press, W. H., et al. (1986). *Numerical recipes.* Cambridge University Press, New York.

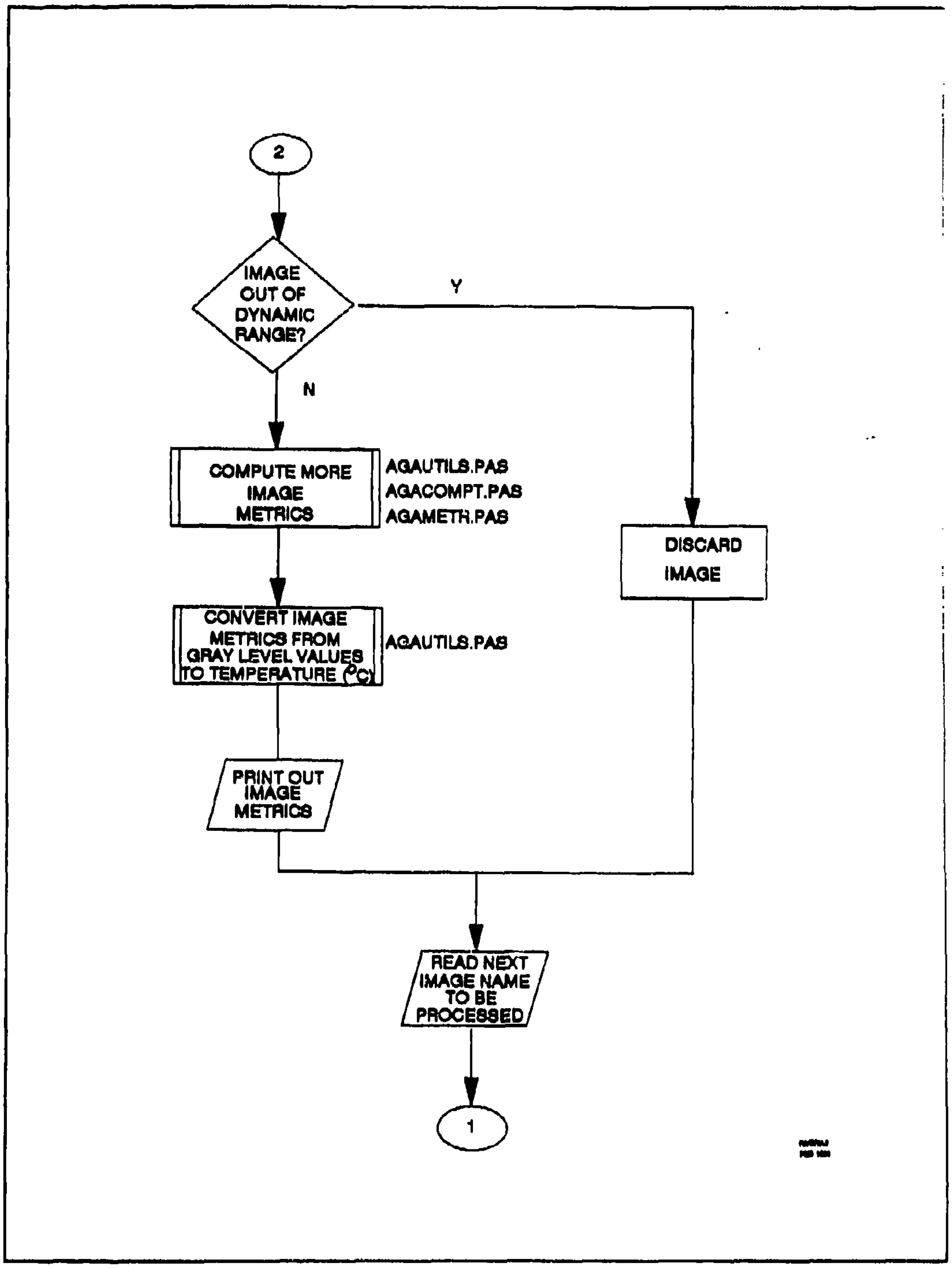
Reynolds, W. R. (1990). *Towards quantifying infrared clutter.* SPIE vol. 1311, Characterization, Propagation, and Simulation of Infrared Scenes, 232-40.

Sabol, B. M., and Hall, K. G. (1990). Image metrics approach to understanding effects of terrain and environment on performance of thermal target acquisition systems. SPIE vol. 1312, 310-29.

Safavain, S. R., and Landgrebe, D. (1991). "A survey of decision tree classifier methodology," *IEEE Trans. on Systems, Man, and Cybernetics*, 21(3), 660-74.

Appendix A
Metrics Image Processing Software Source Code


PROGRAM: THERMAL.PAS
MAIN PROGRAM FOR
THERMAL IMAGES
START
READ CALIBRATION EQUATIONS
AGAUTILS.PAS
READ FIRST SITE TO BE PROCESSED
LAST SITE PROCESSED ?
Y
N
READ FIRST IMAGE NAME TO BE PROCESSED
1
READ NEXT SITE TO BE PROCESSED
LAST IMAGE PROCESSED
Y
N
READ IMAGE'S AZIMUTH AND ELEVATION
COMPUTE FIRST AND LAST IMAGE ROW TO BE PROCESSED
AGARANGE.PAS
READ IMAGE FROM DISK AND COMPUTE GENERAL METRICS
AGAUTILS.PAS
END
2



2
IMAGE OUT OF DYNAMIC RANGE?
Y
N
COMPUTE MORE IMAGE METRICS
AGAUTILS.PAS
AGACOMPT.PAS
AGAMETR.PAS
DISCARD IMAGE
CONVERT IMAGE METRICS FROM GRAY LEVEL VALUES TO TEMPERATURE (°C)
AGAUTILS.PAS
PRINT OUT IMAGE METRICS
READ NEXT IMAGE NAME TO BE PROCESSED
1

```
{$N+}
Program Thermal;

  uses
    crt,
    agautils,
    agarange,
    dos,
    printer,
    agacompt,
    agametrc;

  var
    ans          : char;
    azimuth      : real;
    elevation    : real;
    precday      : word;
    precmonth    : word;
    prechour     : word;
    precmin      : word;
    junk         : word;
    name         : image_name;
    image        : image_array;
    min          : integer;
    max          : integer;
    mode         : integer;
    perc95       : integer;
    perc05       : integer;
    median       : integer;
    small_glv    : real;
    large_glv    : real;
    temp_min     : real;
    temp_max     : real;
    temp_mode    : real;
    temp_05      : real;
    temp_95      : real;
    temp_med     : real;
    temp_mean    : real;
    temp_sd      : real;
    mean         : real;
    entropy      : real;
    std_dev      : real;
    skewness     : real;
    kurtosis     : real;
    upbound      : integer;
    lowbound     : integer;
    GLV_hist     : GLV_histo;
    imagfile     : text;
    first_caleq  : caleq_ptr;
    imgfile      : text;
    outfile      : text;
    tmp_name     : string[11];
    data_loc     : string12;
    cnt          : integer;
    code         : integer;
    view_img     : integer;
    view         : integer;
    azel_file    : text;
    azdeg        : integer;
    azmin        : integer;
```

```
        azsec         : integer;
        eldeg         : integer;
        elmin         : integer;
        elsec         : integer;
        p             : POINTER;
        sites_file    : text;
        imgs_filename : string[12];
        metr_filename : string[12];
        str2          : string[2];
        windows       : window_array;
        clutter       : real;
        reynold       : real;
        histo         : histoptr;
        cont_img      : cont_array;
        mincont       : integer;
        maxcont       : integer;
        thcont_05     : real;
        thcont_25     : real;
        thcont_50     : real;
        thcont_75     : real;
        thcont_95     : real;
        flag          : integer;
{}        rng:integer;
          x:byte;{}

    begin
      READ_CALEQS(first_caleq);

      assign(sites_file, 'SITE_ALL.TXT');
      reset(sites_file);
      readln(sites_file, imgs_filename, str2, metr_filename);
      while( imgs_filename <> '' ) do
       begin
         assign(imgfile, IMGS_FILENAME);
         reset(imgfile);
         readln(imgfile, data_loc);
         cnt := 0;
         readln(imgfile, tmp_name);
         while( tmp_name <> '' ) do
           begin
             assign(outfile, METR_FILENAME);
             {$I-}
             append(outfile);
             {$I+}
             if (IOresult <> 0) then rewrite(outfile);

             cnt := cnt + 1;
             name := copy(tmp_name,1,8) + '.' + copy(tmp_name,10,2);
             writeln(output, 'Processing image #', cnt:4, '   ', data_loc, name);
             GetDate(junk,procmonth,procday,junk);
             GetTime(prochour,procmin,junk,junk);

             if copy(name,1,2) = 'EG' then
                assign(azel_file,  'EG_AZEL.TXT')
             else
                if copy(name,1,2) = 'YG' then
                   assign(azel_file,  'YG_AZEL.TXT')
                else
                   if copy(name,1,2) = 'AH' then
                      assign(azel_file,  'AH_AZEL.TXT')
```

```
      else
         if copy(name,1,2) = 'AG' then
            assign(azel_file,  'AG_AZEL.TXT')
         else
            if ( copy(name,1,2) = 'FD') and ( copy(name,11,1) = '1' ) then
               assign(azel_file,  'FD_AZEL1.TXT')
            else
               if ( copy(name,1,2) = 'FD') and ( copy(name,11,1) = '2' ) then
                  assign(azel_file,  'FD_AZEL2.TXT')
               else
                  if copy(name,1,2) = 'HL' then
                     assign(azel_file,  'HL_AZEL.TXT');

   INIT_WINDOWS(windows, name);
   reset(azel_file);
   repeat
     val(copy(name,7,2), view_img, code);
     readln(azel_file, view, azdeg, azmin, azsec, eldeg, elmin, elsec)
   until ( view = view_img );
   close(azel_file);
   azimuth := azdeg + (((azsec / 60) + azmin) / 60);
   elevation := eldeg + (((elsec / 60) + elmin) / 60);

   READ_RANGE(data_loc, name);

{}  if ( (copy(name,1,2) = 'YG') or (copy(name,1,2) = 'yg') ) then
        FIND_BOUNDS_YPG(azimuth, elevation, lowbound, upbound, name)
    else
        FIND_BOUNDS(lowbound, upbound, name);

   if ((lowbound-upbound)<15) then
     begin
       writELN('bounds restriction');
       HALT;
     end;

   MARK(p);
   READ_IMAGE(image, name, GLV_hist, min, max, mode, perc95, perc05
                , median, mean, entropy, lowbound, upbound
                , first_caleq, data_loc);

   small_glv := ( (glv_hist[0]+glv_hist[1]+glv_hist[2])/glv_hist[256] ) * 100;
   large_glv := ( (glv_hist[253]+glv_hist[254]+glv_hist[255])/glv_hist[256] ) * 100;

   IF ( (small_glv+large_glv) < 0.50 ) THEN
   begin
      temp_min := GLV_TO_TEMP(min, name, first_caleq);
      temp_max := GLV_TO_TEMP(max, name, first_caleq);
      temp_mode := GLV_TO_TEMP(mode, name, first_caleq);
      temp_05  := GLV_TO_TEMP(perc05, name, first_caleq);
      temp_95  := GLV_TO_TEMP(perc95, name, first_caleq);
      temp_med := GLV_TO_TEMP(median, name, first_caleq);
      temp_mean:= GLV_TO_TEMP(round(mean), name, first_caleq);

      COMPUTE_STATS(image, std_dev, min, perc95, mean, skewness
                     , kurtosis, lowbound, upbound);

      temp_sd := DELTA_TEMP(round(std_dev), name, first_caleq);

      COMP_REYNLD(image, name, upbound, lowbound, clutter, reynold, std_dev);
```

```
            if clutter < (9999.9) then
               clutter := DELTA_TEMP(round(clutter), name, first_caleq);

            New(histo);

            CONTRAST2(histo, lowbound, upbound, image, windows, cont_img, name);
            mincont := PERCENTILE(histo,1.0/INT(histo^.bins(256)));
            maxcont := PERCENTILE(histo, 0.9995);
            thcont_05 := DELTA_TEMP(PERCENTILE(histo,0.05), name, first_caleq);
            thcont_25 := DELTA_TEMP(PERCENTILE(histo,0.25), name, first_caleq);
            thcont_50 := DELTA_TEMP(PERCENTILE(histo,0.50), name, first_caleq);
            thcont_75 := DELTA_TEMP(PERCENTILE(histo,0.75), name, first_caleq);
            thcont_95 := DELTA_TEMP(PERCENTILE(histo,0.95), name, first_caleq);
            flag := 0;
          end
          else
          begin
            temp_min := 99.9;
            temp_max := 99.9;
            temp_mode := 99.9;
            temp_05  := 99.9;
            temp_95  := 99.9;
            temp_med := 99.9;
            temp_mean:= 99.9;
            temp_sd := 99.9;
            clutter := 99.9;
            reynold := 99.9;
            thcont_05 := 99.9;
            thcont_25 := 99.9;
            thcont_50 := 99.9;
            thcont_75 := 99.9;
            thcont_95 := 99.9;
            flag := 1
          end;
          RELEASE(p);


          writeln(outfile, name:10, ' ', procday:4, ' ', procmonth:3, ' '
                        , prochour:4,procmin:4, ' ', azimuth:10:4, ' '
                        , elevation:10:4);
          writeln(outfile, upbound:5, ' ', lowbound:5, ' ', temp_mean:10:3
                        , ' ', temp_min:10:3, ' ', temp_max:10:3, ' '
                        , temp_mode:10:3, ' ', small_glv:6:2, ' '
                        , large_glv:6:2);
          writeln(outfile, temp_05:10:3, ' ', temp_95:10:3, ' ', temp_med:10:3
                        , ' ', temp_sd:10:3, ' ', entropy:10:3, ' '
                        , skewness:10:3, ' ', kurtosis:10:3);
          writeln(outfile, clutter:10:3, ' ', reynold:10:3, ' ', thcont_05:10:3
                        , ' ', thcont_25:10:3, ' ', thcont_50:10:3, ' '
                        , thcont_75:10:3, ' ', thcont_95:10:3, ' ', flag:1);
()
          close(outfile);
          readln(imgfile, tmp_name)
        end;
        close(imgfile);
        readln(sites_file, imgs_filename, str2, metr_filename)
    end;
    close(sites_file)
  end.
```

```
Unit AGAUTILS;

  interface

    uses
      dos,
      printer,
      crt;

    const
      numrow     = 140;
      numcol     = 140;
      left_junk  = 2;
      right_junk = 3;

    type
      imageptr = ^imagerow;
      imagerow = record
        data : array[1..numcol] of byte;
      end;
      image_array = array[1..numrow] of imageptr;
      image_name = string[12];
      videoptr = ^videorow;
      videorow = record
        disp : array[1..numcol * 3] of byte;
      end;
      video_array = array[1..numrow * 3] of videoptr;
      contptr = ^controw;
      controw = record
        data : array[1..numcol] of integer;
      end;
      cont_array = array[1..numrow] of contptr;
      GLV_histo   = array[0..256] of integer;
      string12 = string[12];

      caleq_ptr = ^cal_eqs;
        cal_eqs = record
            obs          : integer;
            img_name     : string[9];
            unit_type    : string[3];
            slope        : real;
            intercept    : real;
            next_caleq   : caleq_ptr
        end;

{.........................................................}
    procedure read_image(var image       : image_array;
                             name        : image_name;
                         var histo       : GLV_histo;
                         var min         : integer;
                         var max         : integer;
                         var mode        : integer;
                         var perc95      : integer;
                         var perc05      : integer;
                         var median      : integer;
                         var mean        : real;
                         var entropy     : real;
                             lo_bound    : integer;
                             upbound     : integer;
                             first_caleq : caleq_ptr;
```

```
                    dataloc     : string[2]);

   procedure COMPUTE_STATS(image     : image_array;
                    var std_dev  : real;
                        min      : integer;
                        max      : integer;
                        mean     : real;
                    var skewness : real;
                    var kurtosis : real;
                        lowbound : integer;
                        upbound  : integer);

   procedure READ_CALEQS( var caleq1    : caleq_ptr);

   function GLV_to_temp(value      : byte;
                    imagename   : image_name;
                    first_caleq : caleq_ptr) : real;

   function DELTA_TEMP(GLV         : integer;
                   imgname     : image_name;
                   first_calmq : caleq_ptr) : real;


   procedure READ_IMAGE_INFO(    name  : image_name;
                         var day   : integer;
                         var month : integer;
                         var year  : integer;
                         var hour  : integer;
                         var minute: integer;
                         var az    : real;
                         var el    : real);
   procedure READ_BASELINE_INFO(    name  : image_name;
                         var day   : integer;
                         var month : integer;
                         var year  : integer;
                         var hour  : integer;
                         var minute: integer;
                         var az    : real;
                         var el    : real);
(.......................................................)
  implementation

   var
     range   : double;
     level   : double;
     a       : double;
     b       : double;
     c       : double;
     scanner : string[3];
(*****************************************************************************************)
   procedure read_image(var image      : image_array;
                        name       : image_name;
                    var histo      : GLV_histo;
                    var min        : integer;
                    var max        : integer;
                    var mode       : integer;
                    var perc95     : integer;
                    var perc05     : integer;
                    var median     : integer;
                    var mean       : real;
```

```
            var entropy      : real;
                lowbound     : integer;
                upbound      : integer;
                first_caleq  : caleq_ptr;
                dataloc      : string12);
{*****************************************************}
   procedure HEADER(dataloc    : string12;
                    filename   : image_name);
     type
       aga_header=record
         Image_version    : integer;
         Program_version  : array[1..6] of char;
         Origin           : integer;
         Image_id         : array[1..13] of char;
         dum1             : byte;
         Image_drive      : array[1..2] of char;
         dummy            : array[1..36] of byte;
         Comment          : array[1..40]] of char;
         Preprocess       : integer;
         Mag_factor       : double;
         Signal_amp       : integer;
         Manipulated      : integer;  {boolean, but need to read 2 bytes}
         Snapshot         : integer;  {see Manipulate}
         Difference       : integer; {see manupulate}
         dum2             : byte;
         Date             : array[1..3] of integer;
         Time             : array[1..4] of integer;
         Title            : array[1..46] of char;
         Scanner          : array[1..13] of char;
         dum3             : byte;
         Lens             : array[1..13] of char;
         dum4             : byte;
         R                : double;
         B                : double;
         F                : double;
         Dcal             : double;
         alph             : double;
         beta             : double;
         dlevel           : double;
         Emissivity       : double;
         Area_emiss       : double;
         Object_distance  : double;
         Computed_trans   : double;
         Estimated_trans  : double;
         Atmos_temp       : double;
         Ambient_temp     : double;
         Diffp            : double;
         Diffq            : double;
         dum5             : array[1..64] of byte;
         Level            : double;
         Range            : double;
         Underflow        : integer; {see manipulate}
         Overflow         : integer; {see manipulate}
         dum6             : array[1..64] of byte;
       end;

     var
       infile             : file of aga_header;
       a_header           : aga_header;
     begin
```

```
            assign(infile, dataloc + filename);
            reset(infile);
            read(infile,a_header);
            range:=a_header.range;
            level:=a_header.level;
            a := a_header.r;
            b := a_header.b;
            c := a_header.f;
            scanner := copy(a_header.scanner,1,3);
            close(infile);
          end;  {header}
{--------------------------------------------------------}
   function GLV_PERCENTILE(var hist:GLV_histo;percent:real):integer;
    var
      stop_at : integer;
      i       : integer;
      accum   : longint;
    begin
      stop_at := round(percent*int(hist[256]));
      accum   := 0;
      i       := 0;
      while (accum<stop_at) do
        begin
          accum := accum +  hist[i];
          i := i + 1;
        end;
      GLV_PERCENTILE := i;
    end;
{--------------------------------------------------------}

      var
         infile : file of byte;
         i,j,k  : integer;
         accum  : longint;
         histo2 : array[0..512] of integer;
         prob   : real;
         junk   : byte;
         start,
         current: integer;
         freq_max : integer;

      begin

         HEADER(dataloc, name);
         assign(infile, dataloc + name);
         reset(infile);
         for k:=1 to 846 do
            read(infile,junk);
         for k := 1 to numrow do
            new(image[k]);

         i:=2;  {load image}
         repeat   {even rows (1st interlace)}
            for j:= 1 to numcol do  read(infile,image[i]^.data[j]);
            i:=i+2;
         until (i > (numrow + 1));
         i:=1;
         repeat   {odd rows (2nd interlace)}
            for j:= 1 to numcol do  read(infile,image[i]^.data[j]);
            i:=i+2;
```

```
until (i > numrow);
close(infile);

min := 255;        {compute image stats on range bounded image}
max := 0;
accum := 0;
for i := 0 to 256 do
   histo[i] := 0;
for i:=upbound to lowbound do
    for j:=(left_junk+1) to (numcol-right_junk-1) do
      begin
         if (image[i]^.data[j] > max) then
            max := image[i]^.data[j];
         if (image[i]^.data[j] < min) then
            min := image[i]^.data[j];
         accum := accum + image[i]^.data[j];
         histo[image[i]^.data[j]] := histo[image[i]^.data[j]] + 1;
         histo[256] := histo[256] + 1;
      end;
mean   := accum/histo[256];
perc05 := GLV_PERCENTILE(histo,0.05);
median := GLV_PERCENTILE(histo,0.50);
perc95 := GLV_PERCENTILE(histo,0.95);

start:= trunc(5*GLV_TO_TEMP(min,name,first_caleq));  {entropy computation}
for i:=0 to 512 do histo2[i]:=0;
freq_max := 0;
for i := min to max do    {compute mode and create thermal histogram with 0.2 deg C bin size}
  begin
    if histo[i] > freq_max then
       begin
         freq_max := histo[i];
         mode := i
       end;
    current := trunc(5*GLV_TO_TEMP(i,name,first_caleq));
    histo2[current-start] := histo[i] + histo2[current-start];
  end;
entropy := 0.0;
for i:= 0 to 512 do
begin
   prob := histo2[i]/histo[256];
   if (prob>0) then
      entropy := entropy + (prob*ln(prob));
end;
entropy := -entropy;
end; {read_binary_image}
{*****************************************************************************}
procedure COMPUTE_STATS(image    : image_array;
                    var std_dev  : real;
                        min      : integer;
                        max      : integer;
                        mean     : real;
                    var skewness : real;
                    var kurtosis : real;
                        lowbound : integer;
                        upbound  : integer);
  var
    i, j, k, l : integer;
    accum1     : real;
    accum2     : real;
```

```
        accum3     : real;
        square     : real;
        temp       : real;
        numpixel   : real;

    begin
        accum1 := 0;
        accum2 := 0;
        accum3 := 0;
        numpixel := 0;
        for i := upbound to lowbound do
            for j := 1 to numcol do
              if ((j > left_junk) and (j < numcol - right_junk)) then
                begin
                  numpixel := numpixel + 1;
                  temp := image[i]^.data[j] - mean;
                  square := sqr(temp);
                  accum1 := accum1 + square;
                  accum2 := accum2 + (square * temp);
                  accum3 := accum3 + (square * square);
                end;
        accum1 := accum1 / (numpixel - 1);
        std_dev := sqrt(accum1);
        accum2 := accum2 / (accum1 * std_dev);
        skewness := accum2 / numpixel;
        accum3 := accum3 / (sqr(accum1));
        kurtosis := (accum3 / numpixel) - 3;
    end;
{***************************************************************************}
  procedure READ_CALEQS( var caleq1    : caleq_ptr);
    var
        infile      : text,
        curr_caleq : caleq_ptr;
        blank3      : string[3];
        blank35     : string[35];
        blank52     : string[52];
        obs         : string[3];
        img_name    : string[9];
        unit_type   : string[3];
        slope       : string[6];
        intercept   : string[7];
        code        : integer;

    begin
        new(caleq1);
        curr_caleq := caleq1;
        assign(infile, 'cal_eqs.txt');
        reset(infile);
        readln(infile, blank3, obs, blank3, img_name, blank35
                      , unit_type, blank52, slope, blank3, intercept);

        while( obs <> '' ) do
          begin

             val(obs, curr_caleq^.obs, code);
             curr_caleq^.img_name := img_name;
             curr_caleq^.unit_type := unit_type;
             val(slope, curr_caleq^.slope, code);
             val(intercept, curr_caleq^.intercept, code);
```

```
            readln(infile, blank3, obs, blank3, img_name, blank35
                    , unit_type, blank52, slope, blank3, intercept);

            if ( obs <> '' ) then
              begin
                new(curr_caleq^.next_caleq);
                curr_caleq := curr_caleq^.next_caleq
              end
            else
                curr_caleq^.next_caleq := NIL;

          end;


        close(infile);

      end;
{*****************************************************************************}
    function GLV_to_Temp(value      : byte;
                         imagename  : image_name;
                         first_caleq : caleq_ptr) : real;

      var
        isotherms  : real;
        curr_caleq : caleq_ptr;
        eq_found   : boolean;
        obs        : integer;
        unit_type  : string[3];
        slope      : real;
        intercept  : real;
        temp       : real;
        string9    : string(9);
        infile     : text;
        egl_name   : string(11);
        egl_time   : real;
        egl_temp   : real;
        egl_glv    : real;
        egl_rng    : real;
        egl_slope  : real;


      begin
        IF ( COPY(imagename,1,2) <> 'EG' ) then
         begin
          isotherms := level - range*(127-value)/256;
          if isotherms < 1.0 then isotherms := 1.0;
          curr_caleq := first_caleq;
          repeat

            string9 := copy(imagename,1,6) + copy(imagename,9,11);
            eq_found := ( curr_caleq^.img_name = string9 );
            obs := curr_caleq^.obs;
            unit_type := curr_caleq^.unit_type;
            slope := curr_caleq^.slope;
            intercept := curr_caleq^.intercept;
            curr_caleq := curr_caleq^.next_caleq

          until( (curr_caleq = NIL) or eq_found );

          if not(eq_found) then
```

```
            begin
              writeln;
              writeln(output, 'No calibration equation available, check image name.');
              halt
            end
          else
            begin
              if unit_type = 'ISO' then
                 GLV_to_TEMP := isotherms * slope + intercept
              else
                 begin
                   Temp := b / (ln((a / isotherms) + c)); (Deg K)
                   Temp := Temp - 273.15;   (Deg C)
                   Temp := Temp * slope + intercept; (Deg C)
                   GLV_to_Temp := Temp + 273.15  (Deg K)
                 end;
            end;
        end
       else
        begin
          assign(infile, 'egl_cal.782');
          egl_name := ' ';
          reset(infile);
          while( imagename <> egl_name ) do
            readln(infile, egl_name, egl_time, egl_temp, egl_glv
                         , egl_rng);
          close(infile);
          if (egl_rng = 2.0) then
             egl_slope := 0.009535
           else if (egl_rng = 5.0) then
             egl_slope := 0.0207
            else if (egl_rng = 10.0) then
              egl_slope := 0.0403
             else if (egl_rng = 20.0) then
              egl_slope := 0.0871;

          GLV_TO_TEMP := 273.15 +
                         (egl_slope*value+(egl_temp-egl_slope*egl_glv) );
        end
      end;
(*****************************************************************************)
   function  DELTA_TEMP(GLV         : integer;
                        imgname     : image_name;
                        first_caleq : caleq_ptr): real;
      begin
        if (GLV<0)
          then DELTA_TEMP:= -(GLV_TO_TEMP(abs(GLV),imgname,first_caleq) - GLV_TO_TEMP(0,imgname,first_caleq))
          else DELTA_TEMP:= GLV_TO_TEMP(GLV,imgname,first_caleq) - GLV_TO_TEMP(0,imgname,first_caleq);
      end; (delta_temp)
(*****************************************************************************)
procedure READ_IMAGE_INFO(    name  : image_name;
                          var day   : integer;
                          var month : integer;
                          var year  : integer;
                          var hour  : integer;
                          var minute: integer;
                          var az    : real;
                          var el    : real);

    (procedure reads a comma delimited image information file,
```

```
change to read space delimited format after the DEM/VAL}

var
  infile : text;
  code   : integer;
  ch,ch1,
     ch2 : string[1];
  junk9  : string[9];
  junk10 : string[10];
  junk4  : string[4];

begin
  assign(infile,name+'.img');
  reset(infile);
  ch :='b';
  while (ch<>',') do read(infile,ch);
  read(infile,junk4);
  val(junk4,year,code);
  read(infile,ch,ch1,ch2);
  if ch2=',' then val(ch1,day,code)
             else val(ch1+ch2,day,code);
  if ch2=',' then read(infile,ch1)
             else read(infile,ch,ch1);
  val(ch1,month,code);
  read(infile,ch,ch1,ch2);
  if ch2=':' then val(ch1,hour,code)
             else
               begin
                 val(ch1+ch2,hour,code);
                 read(infile,ch);
               end;
  read(infile,ch1,ch2);
  val(ch1+ch2,minute,code);
  read(infile,ch,ch,junk9);
  val(junk9,az,code);
  read(infile,ch,junk10);
  val(junk10,el,code);
  close(infile);
end;
{*************************************************************************}
procedure READ_BASELINE_INFO(   name  : image_name;
                            var day   : integer;
                            var month : integer;
                            var year  : integer;
                            var hour  : integer;
                            var minute: integer;
                            var az    : real;
                            var el    : real);
{baseline image information for DEM/VAL 13 Sept 90 baselining}
  var
    err  : integer;
    view : integer;

  begin
    day   :=  13;
    month :=   9;
    year  :=1990;
    val(copy(name,3,2),hour,err);
    minute:=   0;
    val(copy(name,5,2),view,err);
```

```
        el := 91.333;
        case view of
           1: az:=157.0;
           2: az:=159.5;
           3: az:=162.0;
           4: az:=164.5;
           5: az:=167.0;
           6: az:=169.5;
           7: az:=172.0;
           8: az:=190.0;
           9: az:=192.5;
          10: az:=195.0;
          11: az:=197.5;
          12: az:=200.0;
          13: az:=202.5;
          14: begin
                az:=235.333;
                el:= 92.333;
              end;
          else
           begin
             writeln('incorrect view # read from baseline file list');
             HALT;
           end;
          end;
      end;
{*****************************************************************************}
   end.
```

```
Unit AGARange;

interface

  uses
    printer,
    agautils;

  const
    hpix_782 = 0.456;
    vpix_782 = 0.456;
    hpix_870 = 0.310;
    vpix_870 = 0.310;
    rngrow   = 160;
    rngcol   = 57;
    numwin   = 15;
    target_width = 6;        {set width of target box in meters}

  type
    range_image = array[0..rngrow, 1..rngcol] of integer;
    window_rec  = record
      range : integer;
      hsize : integer;
      vsize : integer;
    end;
    window_array = array[0..numwin] of window_rec;

  var
    ranges : range_image;
{--------------------------------------------------------------}
  procedure read_range(dataloc   : string12;
                       imagename : image_name);


  procedure find_bounds_ypg(    az        : real;
                                el        : real;
                            var lowbound  : integer;
                            var upbound   : integer;
                                imagename : image_name);

  procedure find_bounds(var lowbound  : integer;
                        var upbound   : integer;
                            imagename : image_name);

  function get_range(row       : integer;
                     col       : integer;
                     imagename : image_name) : integer;

  procedure init_windows(var windows   : window_array;
                             imagename : image_name);

  procedure get_window(range    : integer;
                       windows  : window_array;
                   var lowrange : integer;
                   var uprange  : integer;
                   var window   : window_rec);
{--------------------------------------------------------------}

implementation
```

```
(****************************************************************************)
     procedure read_range(dataloc   : string12;
                          imagename : image_name);

       var
         i, j    : integer;
         infile : file of integer;
         temp    : integer;
         agacnt : integer;
         string25 : string[25];

       begin
         if copy(imagename,1,2) = 'EO' then
            string25 := dataloc + 'EOL' + copy(imagename,7,2) + '.rng'
         else
            if copy(imagename,1,2) = 'YO' then
               string25 := dataloc + 'YPO' + copy(imagename,7,2) + '.rng'
            else
              if copy(imagename,1,2) = 'AH' then
                 string25 := dataloc + 'APH' + copy(imagename,7,2) + '.rng'
              else
                 if copy(imagename,1,2) = 'AO' then
                    string25 := dataloc + 'APO' + copy(imagename,7,2) + '.rng'
                 else
                    if ( copy(imagename,1,2) = 'FD') and ( copy(imagename,11,1) = '1' ) then
                          string25 := dataloc + 'FTD' + copy(imagename,7,2) + '1' + '.rng'
                    else
                       if ( copy(imagename,1,2) = 'FD') and ( copy(imagename,11,1) = '2' ) then
                             string25 := dataloc + 'FTD' + copy(imagename,7,2) + '2' + '.rng'
                       else
                          if copy(imagename,1,2) = 'HL' then
                             string25 := dataloc + 'HTL' + copy(imagename,7,2) + '.rng';

         assign(infile, string25);
         reset(infile);

         if ( copy(imagename,10,1) = '7' ) then
         begin
            ( for AGA782 )
            for i := 537 downto 1 do
            begin
               agacnt := trunc(i / (537/140) );
               for j := 1 to rngcol do
                  read(infile, ranges[agacnt, j])
            end
         end
         else
         begin
            ( for AGA870 )
            for i := 1 to 84 do
              for j := 1 to rngcol do
                  read(infile, ranges[i,j]);
            for i := 367 downto 1 do
            begin
               agacnt := trunc(i / (367/140) );
               for j := 1 to rngcol do
                  read(infile, ranges[agacnt, j])
            end
         end;
         close(infile)
```

```
        end;

(*************************************************************************)
     function get_range(row       : integer;
                        col       : integer;
                        imagename : image_name) : integer;

        var
           newcol  : integer;
           tmp_var : integer;

        begin
           if ( copy(imagename,10,1) = '7' ) then
              newcol := trunc( 2 + (53 * col) / 140 )   { For AGA782 }
           else
              newcol := trunc( 10 + (37 * col) / 140 );   { For AGA870 }

           if (newcol < 1) then
              newcol := 1
           else if (newcol > 57) then
              newcol := 57;

           get_range := ranges[row, newcol];
           tmp_var := ranges[row, newcol];

           if ( ( (copy(imagename,1,2) = 'YG') or (copy(imagename,1,2) = 'yg') )
                 and (tmp_var < 400) ) then
              get_range:=2000;  {<---FIX TO FILTER OUT BAD RANGE DATA FOR YPG}
        end;

(*************************************************************************)
     procedure find_bounds_ypg(    az        : real;
                                   el        : real;
                               var lowbound  : integer;
                               var upbound   : integer;
                                   imagename : image_name);

     {determines range limits of processed imagery to be applied
      for YUMA DEM/Val}
    const
       lower = 800;
       upper = 29000;

    type
     data_pair = record
       az : integer;
       el : real;
       end;

    var
     i,j  : integer;
     upper_done  : boolean;
     ridge       : array[1..31] of data_pair;
     bottom      : real;

    begin
     ridge[1].az := 158   ; ridge[1].el := 92.5;
     ridge[2].az := 160   ; ridge[2].el := 92.6;
     ridge[3].az := 162   ; ridge[3].el := 92.7;
     ridge[4].az := 164   ; ridge[4].el := 92.6;
```

```
        ridge[5].az := 166   ; ridge[5].el := 92.6;
        ridge[6].az := 168   ; ridge[6].el := 92.6;
        ridge[7].az := 170   ; ridge[7].el := 92.5;
        ridge[8].az := 172   ; ridge[8].el := 92.5;
        ridge[9].az := 174   ; ridge[9].el := 92.5;
        ridge[10].az :=176   ; ridge[10].el :=92.4;
        ridge[11].az :=178   ; ridge[11].el :=92.1;
        ridge[12].az :=180   ; ridge[12].el :=91.8;
        ridge[13].az :=182   ; ridge[13].el :=91.8;
        ridge[14].az :=184   ; ridge[14].el :=91.7;
        ridge[15].az :=186   ; ridge[15].el :=91.7;
        ridge[16].az :=188   ; ridge[16].el :=91.8;
        ridge[17].az :=190   ; ridge[17].el :=91.9;
        ridge[18].az :=192   ; ridge[18].el :=92.1;
        ridge[19].az :=194   ; ridge[19].el :=92.1;
        ridge[20].az :=196   ; ridge[20].el :=91.9;
        ridge[21].az :=198   ; ridge[21].el :=92.1;
        ridge[22].az :=200   ; ridge[22].el :=92.0;
        ridge[23].az :=202   ; ridge[23].el :=91.8;
        ridge[24].az :=204   ; ridge[24].el :=91.9;
        ridge[25].az :=206   ; ridge[25].el :=91.7;
        ridge[26].az :=208   ; ridge[26].el :=91.5;
        ridge[27].az :=210   ; ridge[27].el :=91.3;
        ridge[28].az :=212   ; ridge[28].el :=91.0;
        ridge[29].az :=214   ; ridge[29].el :=91.1;
        ridge[30].az :=234   ; ridge[30].el :=97.0;
        ridge[31].az :=236   ; ridge[31].el :=97.0;

        upbound := 1;
        upper_done := false;
        i := 1;
        while ridge[i].az<round(az) do i:=i+1;
        bottom := ridge[i].el;
        i := 1; j  := 70;
        while not(upper_done) do
          begin
            if GET_RANGE(i , j, imagename) < upper then
                begin
                  upbound := i;
                  upper_done := true;
                end;
              i := i + 1;
            end;
       if ( copy(imagename,10,1) = '7' ) then
          lowbound := round((bottom-el)*(1.0/((vpix_782/1000.0)*57.3))) + 70
       else
          lowbound := round((bottom-el)*(1.0/((vpix_870/1000.0)*57.3))) + 70;

       if upbound<10 then upbound := 10;
       if lowbound>120 then lowbound := 120;
     end;

(*****************************************************************************)
      procedure find_bounds(var lowbound  : integer;
                            var upbound   : integer;
                                imagename : image_name);
     const
        lower = 300;
        upper = 29000;
```

```
var
  i,j  : integer;
  done : boolean;

begin
  done := FALSE;
  i := 1; j  := 70;
  while not(done)  do
    begin
      if GET_RANGE(i , j, imagename) < upper then
          begin
            upbound := i;
            done := true;
          end;
      i := i + 1;
     end;

  done := FALSE;
  i := 140; j  := 70;
  while not(done)  do
    begin
      if GET_RANGE(i , j, imagename) > lower then
          begin
            lowbound := i;
            done := true;
          end;
      i := i - 1;
    end;

   if upbound < 10 then upbound := 10;
   if lowbound > 120 then lowbound := 120;
  end;
(*****************************************************************************)
   procedure init_windows(var windows   : window_array;
                              imagename : image_name);
     var
       i : integer;
     begin
       for i := numwin downto 1 do
       with windows[numwin - i] do
       begin
          hsize := 2 * i + 1;
          if ((trunc(i / 2) * 2) = trunc(i / 2)) then
             vsize := i + 1
          else
             vsize := i;
          if ( copy(imagename,10,1) = '7' ) then
            range := trunc(target_width / sin(hsize * (hpix_782 / 1000)))
          else
            range := trunc(target_width / sin(hsize * (hpix_870 / 1000)));
       end;
     end;
(*****************************************************************************)
   procedure get_window(range    : integer;
                        windows  : window_array;
                    var lowrange : integer;
                    var uprange  : integer;
                    var window   : window_rec);

     var
```

```
      Unit AGAMetrc;

    interface

      uses
        agautils,
        agarange,
        agatgtin;

      const
        histosize = 256;

      type
        histoptr = ^histogram;
        histogram = record
          bins : array[-255..256] of integer;
        end;
  {-------------------------------------------------------------}
      procedure contrast(var histo      : histoptr;
                             lowbound   : integer;
                             upbound    : integer;
                             image      : image_array;
                             windows    : window_array;
                         var cont_img   : image_array;
                             first_tgt  : target_ptr;
                             imagename  : image_name);

      procedure contrast2(var histo     : histoptr;
                              lowbound  : integer;
                              upbound   : integer;
                              image     : image_array;
                              windows   : window_array;
                          var cont_img  : cont_array;
                              imagename : image_name);

      function GTP(contrast  : real;
                   histo     : histoptr):  real;

      function GLV_GTP(hot       : integer;
                       hist      : GLV_histo) : real;

      function PERCENTILE(var histo   : histoptr;
                              percent : real): integer;


  {-------------------------------------------------------------}
    implementation
  {=============================================================}
      procedure contrast(var histo      : histoptr;
                             lowbound   : integer;
                             upbound    : integer;
                             image      : image_array;
                             windows    : window_array;
                         var cont_img   : image_array;
                             first_tgt  : target_ptr;
                             imagename  : image_name);

        type
          tgt_window = record
```

```
      x1 : integer;
      y1 : integer;
      x2 : integer;
      y2 : integer;
    end;
    tgt_array = array[1..20] of tgt_window;
    tgt_list = ^tgt_list_rec;
    tgt_list_rec = record
      num  : integer;
      next : tgt_list;
    end;
{-----------------------------------------------}
  procedure make_tgt_windows(first_tgt      : target_ptr;
                         var target_windows : tgt_array;
                         var num_tgts       : integer);

    var
      curr_ptr : target_ptr;
      i        : integer;

    begin
      curr_ptr := first_tgt;
      i:= 1;
      while (curr_ptr^.next_tgt <> nil) do
      begin
        target_windows[i].x1 := curr_ptr^.target.centerx - trunc(curr_ptr^.tgtwind.hsize / 2);
        target_windows[i].x2 := curr_ptr^.target.centerx + trunc(curr_ptr^.tgtwind.hsize / 2);
        target_windows[i].y1 := curr_ptr^.target.centery - trunc(curr_ptr^.tgtwind.vsize / 2);
        target_windows[i].y2 := curr_ptr^.target.centery + trunc(curr_ptr^.tgtwind.vsize / 2);
        curr_ptr := curr_ptr^.next_tgt;
        i := i + 1;
      end;
      num_tgts := i - 1;
    end;
{-----------------------------------------------}
  procedure sort_targets(var target_windows : tgt_array;
                             num_tgts       : integer);

    var
      temp_targ : tgt_window;
      i, j      : integer;

    begin
      for i := (num_tgts - 1) downto 1 do
        for j := 1 to i do
          if (target_windows[j].y2 > target_windows[j + 1].y2) then
          begin
            temp_targ := target_windows[j + 1];
            target_windows[j + 1] := target_windows[j];
            target_windows[j] := temp_targ;
          end;
    end;
{---------------------------------------------------------}
  procedure check_target(row            : integer;
                         window         : window_rec;
                     var tgtlist        : tgt_list;
                         num_tgts       : integer;
                         target_windows : tgt_array);

    var
```

```
        i       : integer;
        top     : integer;
        bottom  : integer;
        currtgt : tgt_list;
      begin
        if (tgtlist <> nil) then
        begin
          currtgt := tgtlist;
          while (currtgt <> nil) do
          begin
            tgtlist := currtgt^.next;
            dispose(currtgt);
            currtgt := tgtlist;
          end;
        end;
        new(tgtlist);
        currtgt := tgtlist;
        currtgt^.next := nil;
        i := 1;
        top := row - window.vsize;
        bottom := row + window.vsize;
        for i := 1 to num_tgts do
        begin
          if ((target_windows[i].y1 >= top) and (target_windows[i].y1 <= bottom)) then
          begin
            new(currtgt^.next);
            currtgt := currtgt^.next;
            currtgt^.num := i;
            currtgt^.next := nil;
          end;
          if ((target_windows[i].y2 >= top) and (target_windows[i].y2 <= bottom)) then
            if (currtgt^.num <> i) then
            begin
              new(currtgt^.next);
              currtgt := currtgt^.next;
              currtgt^.num := i;
              currtgt^.next := nil;
            end;
        end;
      end;
{-------------------------------------------------------}
      procedure update_targets(var target_windows : tgt_array;
                               var num_tgts       : integer;
                                   window         : window_rec;
                                   row            : integer);
        var
          i, j : integer;
          top  : integer;
        begin
          top := row - window.vsize;
          for i := 1 to num_tgts do
          begin
            if (target_windows[i].y1 < top) then
            begin
              for j := 1 to num_tgts - 1 do
                target_windows[j] := target_windows[j + 1];
              num_tgts := num_tgts - 1;
            end;
          end;
        end;
```

```
(--------------------------------------------------------------------)
   var
      i, j, k, l      : integer;
      num_tgts        : integer;
      tgtlist         : tgt_list;
      target_windows  : tgt_array;
      accuminner      : longint;
      accumouter      : longint;
      numpixel        : integer;
      meaninner       : real;
      meanouter       : real;
      AGA_Contrast    : integer;
      range           : integer;
      window          : window_rec;
      lowrange        : integer;
      uprange         : integer;
      currtgt         : tgt_list;
      procede         : boolean;
      top             : integer;
      bottom          : integer;
      left            : integer;
      right           : integer;
      current_tgt     : integer;

   begin
      for i := -255 to 256 do
         histo^.bins[i] := 0;
      make_tgt_windows(first_tgt, target_windows, num_tgts);
      sort_targets(target_windows, num_tgts);
      range := get_range(upbound, left_junk, imagename);
      get_window(range, windows, lowrange, uprange, window);
      k := upbound + window.vsize;
      tgtlist := nil;
      for k := upbound to lowbound do
      begin
         check_target(k, window, tgtlist, num_tgts, target_windows);
         range := get_range(k, (left_junk + window.hsize + 1), imagename);
         if (range < lowrange) or (range > uprange) then
            get_window(range, windows, lowrange, uprange, window);
         for l := (left_junk + window.hsize + 1) to (numcol - right_junk - window.hsize) do
         begin
            procede := true;
            currtgt := tgtlist;
            left := l - window.hsize;
            right := l + window.hsize;
            top := k - window.vsize;
            bottom := k + window.vsize;
            while (currtgt^.next <> nil) do    {identify positions where contrast box overlaps targets}
            begin
               current_tgt := currtgt^.num;
               if ((target_windows[current_tgt].x2 >= left) and (target_windows[current_tgt].x2 <= right)) then
                  procede := false;
               if ((target_windows[current_tgt].x1 >= left) and (target_windows[current_tgt].x1 <= right)) then
                  procede := false;
               if ((target_windows[current_tgt].y1 >= top) and (target_windows[current_tgt].y1 <= bottom)) then
                  procede := false;
               if ((target_windows[current_tgt].y2 >= top) and (target_windows[current_tgt].y2 <= bottom)) then
                  procede := false;
               currtgt := currtgt^.next
```

```
            end;
            if procede then
            begin
              accumouter := 0;
              numpixel := 0;
              range := get_range(k, l, imagename);
              if (range < lowrange) or (range > uprange) then
                get_window(range, windows, lowrange, uprange, window);
              left := l - window.hsize;
              right := l + window.hsize;
              top := k - window.vsize;
              bottom := k + window.vsize;
              for i := (k - window.vsize) to (k + window.vsize) do
                for j := left to right do
                begin
{                 writeln(output, 'i = ', i:5, ' k = ', k:5, ' j = ', j:5, ' l = ', l:5, ' left = ', left:5,
!                        ' right = ', right:5);
.}
                  accumouter := accumouter + image[i]^.data[j];
                  numpixel := numpixel + 1;
                end;
              accuminner := 0;
              for i := (k - trunc(window.vsize / 2)) to (k + trunc(window.vsize / 2)) do
                for j := (l - trunc(window.hsize / 2)) to (l + trunc(window.hsize / 2)) do
                  accuminner := accuminner + image[i]^.data[j];
              accumouter := accumouter - accuminner;
              numpixel := numpixel - (window.vsize * window.hsize);
              meaninner := accuminner / (window.vsize * window.hsize);
              meanouter := accumouter / numpixel;
              AGA_contrast := round(meanouter - meaninner);
              histo^.bins[AGA_contrast] := histo^.bins[AGA_contrast] + 1;
              histo^.bins[256] := histo^.bins[256] + 1;
            end;
          end;
          update_targets(target_windows, num_tgts, window, k);
        end;
      end;

(*********************************************************************)
    procedure contrast2(var histo     : histoptr;
                            lowbound  : integer;
                            upbound   : integer;
                            image     : image_array;
                            windows   : window_array;
                        var cont_img  : cont_array;
                            imagename : image_name);

      var
        i, j, k, l      : integer;
        accuminner      : longint;
        accumouter      : longint;
        numpixel        : integer;
        meaninner       : real;
        meanouter       : real;
        AGA_Contrast    : integer;
        range           : integer;
        window          : window_rec;
        lowrange        : integer;
        uprange         : integer;
        procede         : boolean;
```

```
    top           : integer;
    bottom        : integer;
    left          : integer;
    right         : integer;
    inner_pixels  : integer;

begin
    for i := 1 to numrow do
      new(cont_img[i]);
    for i := 1 to numrow do
       for k := 1 to numcol do
          cont_img[i]^.data[k] := -128;
    for i := -255 to 256 do
       histo^.bins[i] := 0;
    range := get_range(upbound, left_junk, imagename);
    get_window(range, windows, lowrange, uprange, window);
    k := upbound + window.vsize;
    for k := upbound to lowbound do
    begin
       range := get_range(k, (left_junk + window.hsize + 1), imagename);
       if (range < lowrange) or (range > uprange) then
          get_window(range, windows, lowrange, uprange, window);
       for l := (left_junk + window.hsize + 1) to (numcol - right_junk - window.hsize) do
       begin
          left := l - window.hsize;
          right := l + window.hsize;
          top := k - window.vsize;
          bottom := k + window.vsize;
          procede := true;  (process all pixels)
          if procede then
          begin
             accumouter := 0;
             numpixel := 0;
             inner_pixels := 0;
             range := get_range(k, l, imagename);
             if (range < lowrange) or (range > uprange) then
                get_window(range, windows, lowrange, uprange, window);
             left := l - window.hsize;
             right := l + window.hsize;
             top := k - window.vsize;
             bottom := k + window.vsize;
             for i := (k - window.vsize) to (k + window.vsize) do
                for j := left to right do
                begin
                  writeln(output, 'i = ', i:5, ' k = ', k:5, ' j = ', j:5, ' l = ', l:5, ' left = ', left:5,
                       ' right = ', right:5);

                  accumouter := accumouter + image[i]^.data[j];
                  numpixel := numpixel + 1;
                end;
             accuminner := 0;
             for i := (k - trunc(window.vsize / 2)) to (k + trunc(window.vsize / 2)) do
                for j := (l - trunc(window.hsize / 2)) to (l + trunc(window.hsize / 2)) do
                 begin
                   inner_pixels := inner_pixels + 1;
                   accuminner := accuminner + image[i]^.data[j];
                 end;
             accumouter := accumouter - accuminner;
             numpixel := numpixel - inner_pixels;
             meaninner := accuminner / inner_pixels;
```

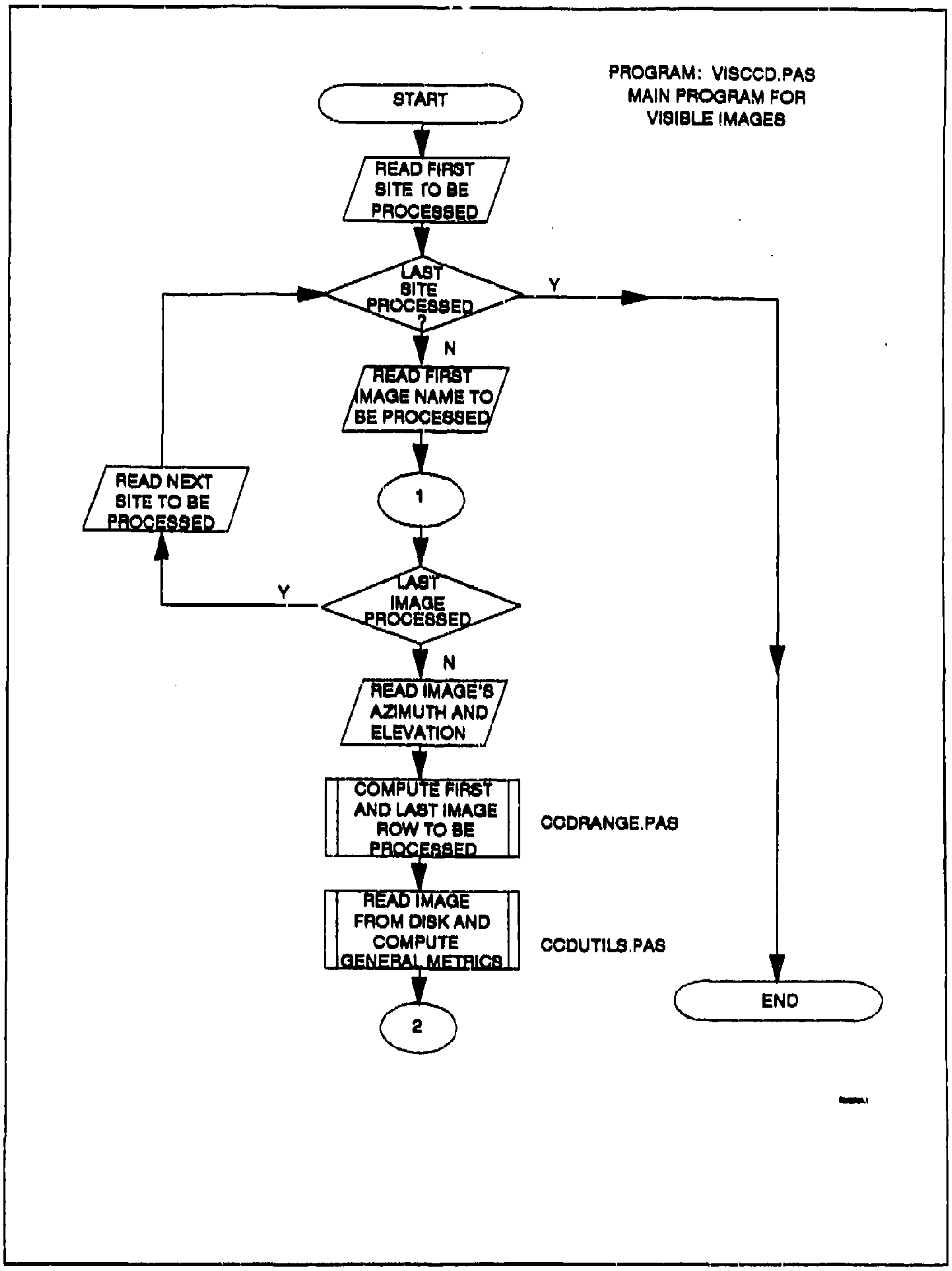
```
                meanouter := accumouter / numpixel;
                AGA_contrast := round(meaninner- meanouter);
                cont_img[k]^.data[i] := AGA_contrast;
                histo^.bins[AGA_contrast] := histo^.bins[AGA_contrast] + 1;
                histo^.bins[256] := histo^.bins[256] + 1;
              end;
            end;
          end;
        end;
(************************************************************************************)
      function GTP(contrast  : real;
                   histo     : histoptr) : real;

        var
          accum   : longint;
          temp    : real;
          i       : integer;

        begin
          accum := 0;
          for i := -255 to (round(contrast)-1) do
            accum := accum + histo^.bins[i];
          temp := accum / histo^.bins[256];
          GTP := temp;
        end;
(************************************************************************************)
      function GLV_GTP(hot       : integer;
                       hist      : GLV_histo) : real;
        var
          accum   : longint;
          temp    : real;
          i       : integer;

        begin
          accum := 0;
          for i := 0 to hot do
            accum := accum + hist[i];
          temp := accum / hist[256];
          GLV_GTP := temp;
        end;

(************************************************************************************)
      function PERCENTILE(var histo : histoptr;
                          percent : real): integer;
         var
             stop_at : integer;
             i       : integer;
             accum   : longint;
         begin
            stop_at := round(percent*int(histo^.bins[256]));
            accum   := 0;
            i       := -255;
            while (accum<stop_at) do
              begin
                accum := accum + histo^.bins[i];
                i := i + 1;
              end;
            PERCENTILE := i;
         end;  (end percentile)
```

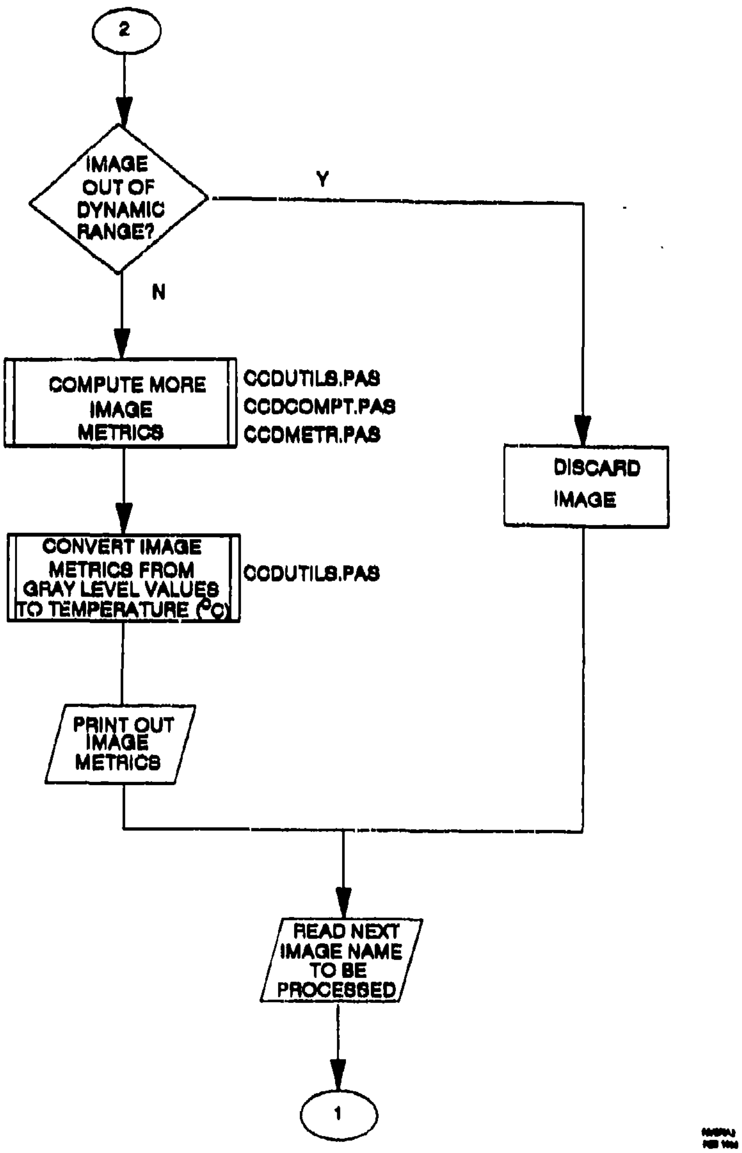
```
{*****************************************************************************************}
  end.
```

```
unit agacompt;
                                                              AGACOMPT  1 OF 3
  interface

    uses
      dos,
      crt,
      agarange,
      agautils;

    const
      angle_782 = 0.000456;
      angle_870 = 0.000310;
      dim = 16.0;   {size of clutter box in meters}

    type
      byte_carrier = array[0..10000] of integer;
      real_carrier = array[0..1000] of real;

    function VARIANCE(data : byte_carrier): real;

    procedure comp_reynld(     image     : image_array;
                               imagename : image_name;
                               upbound   : integer;
                               lowbound  : integer;
                           var clutter   : real;
                           var reynold   : real;
                               std_dev   : real);
{-------------------------------------------------------------------}
   implementation
{===================================================================}
    function VARIANCE(data : byte_carrier): real;
      var
        j      : integer;
        s,p    : real;
        ave    : real;
        svar   : real;

      begin
        s := 0.0;
        for j := 1 to data[0] do s := s + data[j];
        ave := s / data[0];
        svar := 0.0;
        for j := 1 to data[0] do
          begin
            p := sqr(data[j]-ave);
            svar := svar + p;
          end;
        VARIANCE := svar / (data[0]-1);
      end;  { end VARIANCE }

{-------------------------------------------------------------------}

    procedure comp_reynld(          image     : image_array;
                                    imagename : image_name;
                                    upbound   : integer;
                                    lowbound  : integer;
                                var clutter   : real;
                                var reynold   : real;
                                    std_dev   : real);
```

```
var
  byte_dat      : byte_carrier;
  real_dat      : real_carrier;
  size_pix      : real;
  width         : integer;
  vert_boxes    : integer;
  horiz_boxes   : integer;
  residual      : integer;
  row_start     : integer;
  col_start     : integer;
  i,j,ib,jb,k,kb: integer;
  accum         : real;
  range         : integer;

begin                               {based on center image range}
    range := get_range(trunc((lowbound+upbound)/2), trunc((numcol+right_junk)/2), imagename);

    if ( copy(imagename, 10, 1) = '7' ) then
        size_pix := range * sin( angle_782 ) {nominal pixel size in meters}
    else
        size_pix := range * sin( angle_870 ); {nominal pixel size in meters}
    width := trunc(dim / size_pix);   {pixel dimension of unit box}
    vert_boxes := (lowbound-upbound) div width;  {number of boxes in vertical directions}
    row_start := upbound;
    horiz_boxes := (numcol-right_junk) div width;  {number of boxes in vertical direction}
    col_start := 1;
    if (vert_boxes<>0) and (horiz_boxes<>0) THEN
     begin
      {compute and store variance of each box}
      k := 0;                         {box counter}
      for i := 1 to vert_boxes do           {boxes in vertical}
        for j := 1 to horiz_boxes do        {boxes in horizontal}
          begin
            kb := 0;      {pixel counter in box}
            {Load carrier array and compute box variance}
            for ib := ((i-1)*width+row_start) to (i*width+row_start-1) do
              for jb := ((j-1)*width+col_start) to (j*width-1) do
              begin
                kb := kb+1;
                byte_dat[kb]:= image[ib]^.data[jb];
              end;
            k := k + 1;
            byte_dat[0] := kb;   {pixels in box}
            real_dat[k] := VARIANCE(byte_dat);
          end;

      accum := 0;
      real_dat[0] := int(k);
      for k := 1 to round(real_dat[0]) do accum := accum + real_dat[k];
      clutter := sqrt(accum/real_dat[0]);  {convert to temperature}
      if std_dev <> 0 then
        reynold := (std_dev - clutter)/ std_dev
      else
        reynold := 8888.8
    end
    else
     begin
      clutter := 9999.9;
      reynold := 9999.9
     end
```

```
    end;
{*****************************************************************************}
  end.
```


PROGRAM: VISCCD.PAS
MAIN PROGRAM FOR
VISIBLE IMAGES
START
READ FIRST SITE TO BE PROCESSED
LAST SITE PROCESSED ?
Y
N
READ FIRST IMAGE NAME TO BE PROCESSED
1
READ NEXT SITE TO BE PROCESSED
LAST IMAGE PROCESSED
Y
N
READ IMAGE'S AZIMUTH AND ELEVATION
COMPUTE FIRST AND LAST IMAGE ROW TO BE PROCESSED
CCDRANGE.PAS
READ IMAGE FROM DISK AND COMPUTE GENERAL METRICS
CCDUTILS.PAS
END
2


2
IMAGE OUT OF DYNAMIC RANGE?
Y
N
COMPUTE MORE IMAGE METRICS
CCDUTILS.PAS
CCDCOMPT.PAS
CCDMETR.PAS
DISCARD IMAGE
CONVERT IMAGE METRICS FROM GRAY LEVEL VALUES TO TEMPERATURE (°C)
CCDUTILS.PAS
PRINT OUT IMAGE METRICS
READ NEXT IMAGE NAME TO BE PROCESSED
1

```
Unit CCDUTILS;

{ NOTE: This program normalize GLV to exposure time=0.1 (if exposure time is
        different from 0.1)}

  interface

    uses
      dos,
      crt,
      tpextmem;

    const
      numrow     = 384;
      numcol     = 576;
      left_junk  = 3;
      right_junk = 5;

    type
      GLVptr   = ^GLV;
        GLV   =  record
         bins : array[0..16300] of longint;
        end;
      image_array   = array[1..numrow] of hugeptr;
      work_row      = array[1..1024] of integer;
      image_row     = array[1..numcol] of integer;
      video_array   = array[1..numrow] of hugeptr;
      video_row     = array[1..1024] of byte;
      comment_info = array[1..2] of char;
      image_comment = record
         zoom   : comment_info;
         fstop  : comment_info;
         filter : comment_info;
         junk   : array[1..94] of char;
      end;
      image_pos = record
         col : integer;
         row : integer;
      end;
      image_header = record
         comment    : image_comment;
         exptime1   : word;
         exptime2   : word;
{         exp_time   : longint;}
         junk1      : array[1..8] of byte;
         img_time   : longint;
         img_org    : image_pos;
         img_leng   : image_pos;
         img_bin    : image_pos;
         gain       : integer;
         read_rate  : integer;
         junk2      : array[1..16] of byte;
         num_frame  : integer;
         img_type   : integer;
         junk3      : array[1..8] of byte;
      end;
      image_name = string[8];
      string12   = string[12];
      string16   = string[16];
{-----------------------------------------------------------------}
```

```
procedure read_image(var image      : image_array;
                         name       : image_name;
                     var GLVhist    : GLVptr;
                     var min        : integer;
                     var max        : integer;
                     var perc95     : integer;
                     var perc05     : integer;
                     var median     : integer;
                     var mode       : integer;
                     var mean       : real;
                     var zoom       : comment_info;
                     var fstop      : comment_info;
                     var exptim     : real;
                     var filter     : comment_info;
                     var start      : hugeptr;
                     var entropy    : real;
                         lowbound   : integer;
                         upbound    : integer;
                         data_loc   : string16);

procedure create_display(image      : image_array;
                     var display    : video_array;
                     var std_dev    : real;
                         min        : integer;
                         max        : integer;
                         mean       : real;
                     var skewness   : real;
                     var kurtosis   : real;
                         lowbound   : integer;
                         upbound    : integer);
procedure READ_IMAGE_INFO(  name    : image_name;
                        var day     : integer;
                        var month   : integer;
                        var year    : integer;
                        var hour    : integer;
                        var minute  : integer;
                        var az      : real;
                        var el      : real);
procedure READ_BASELINE_INFO(   name   : image_name;
                            var day    : integer;
                            var month  : integer;
                            var year   : integer;
                            var hour   : integer;
                            var minute : integer;
                            var az     : real;
                            var el     : real);
{.............................................................}
  implementation
{=============================================================================}
procedure read_image(var image      : image_array;
                         name       : image_name;
                     var GLVhist    : GLVptr;
                     var min        : integer;
                     var max        : integer;
                     var perc95     : integer;
                     var perc05     : integer;
                     var median     : integer;
                     var mode       : integer;
                     var mean       : real;
                     var zoom       : comment_info;
```

```
                    var fstop    : comment_info;
                    var exptim   : real;
                    var filter   : comment_info;
                    var start    : hugeptr;
                    var entropy  : real;
                        lowbound : integer;
                        upbound  : integer;
                        data_loc : string16);

{------------------------------------------------------------------}
        procedure read_header(data_loc : string16;
                          name   : image_name;
                      var zoom   : comment_info;
                      var filter : comment_info;
                      var exptim : real;
                      var fstop  : comment_info);

          var
            infile : file of image_header;
            header : image_header;
          begin
            assign(infile, data_loc + name + '.ccd');
            reset(infile);
            read(infile, header);
            close(infile);
            zoom := header.comment.zoom;
            filter := header.comment.filter;
            fstop := header.comment.fstop;
            header.exptime2 := swap(header.exptime2);
            exptim := header.exptime2 / 10;
          end;
{------------------------------------------------------------------}
      function GLV_PERCENTILE(var histo : GLVptr;
                                      n : real;
                                percent : real):integer;
        var
          stop_at : real;
          i       : integer;
          accum   : real;
        begin
          stop_at := percent*n;
          accum   := 0;
          i       := 0;
          while (accum<stop_at) do
            begin
              accum := accum +  histo^.bins[i];
              i := i + 1;
            end;
          GLV_PERCENTILE := i;
        end;
{------------------------------------------------------------------}
          var
            infile     : file of integer;
            storerow   : array[0..(numcol - 1)] of integer;
            work       : work_row;
            gridsize   : word;
            gridsizek  : word;
            i, j       : integer;
            accum      : real;
            percentil1 : real;
```

```
    middle     : real;
    percentil2 : real;
    junk       : integer;
    imgsize    : word;
    done       : boolean;
    done1      : boolean;
    done2      : boolean;
    prob       : real;
    percentil  : real;
    totalnum   : real;
    temp       : integer;
    tempptr    : hugeptr;
    address    : longint;
    factor     : integer;
    freq_max   : longint;

begin
  read_header(data_loc, name, zoom, filter, exptim, fstop);
  factor := round(exptim/0.10);     {exposure time normalization}
  assign(infile, data_loc + name + '.ccd');
  reset(infile);
  for i := 0 to 16300 do GLVhist^.bins[i] := 0;
  for i := 1 to 80 do read(infile, junk);
  gridsize := sizeof(work);
  gridsizek := trunc(gridsize / 1024);
  gridsize := round(gridsize / 2);
  markextmem(start);
  for i := 1 to numrow do
    begin
     image[i] := getextmem(gridsizek);
     if (image[i] = nil) then writeln(output, 'OUT OF RAM');
    end;
  accum := 0;
  max := -2000;
  min := 20000;
  for j := numcol downto 1 do
     for i := 1  to numrow do
     begin
        read(infile, temp);
        temp := (temp div factor);    {normalize GLV to exposure time=0.1}
        if (temp>16299) then temp:=16299;
        if (temp<0)     then temp:=0;
        if ((j > left_junk) and (j < numcol - right_junk) and (i <= lowbound) and (i >= upbound)) then
        begin
           if (temp > max) then max := temp,
           if (temp < min) then min := temp;
           accum := accum + temp;
           GLVhist^.bins[temp] := GLVhist^.bins[temp] + 1;
           GLVhist^.bins[16300] := GLVhist^.bins[16300] + 1;
        end;
         moveextmem(image[i], ptrtohuge(addr(work)), gridsize);
         work[j] := temp;
         moveextmem(ptrtohuge(addr(work)), image[i], gridsize);

        address := longint(image[i]);
        tempptr := hugeptr(address + (j - 1) * 2);
        moveextmem(ptrtohuge(addr(temp)), tempptr, 1);
     end;
  close(infile);
  mean := accum / GLVhist^.bins[16300];
```

```
      perc05 := GLV_PERCENTILE(GLVhist,int(GLVhist^.bins[16300]),0.05);
      median := GLV_PERCENTILE(GLVhist,int(GLVhist^.bins[16300]),0.50);
      perc95 := GLV_PERCENTILE(GLVhist,int(GLVhist^.bins[16300]),0.95);
      entropy:=0;
      freq_max := 0;
      for i:=min to max do
        begin
         if ( glvhist^.bins[i] > freq_max ) then
           begin
             freq_max := glvhist^.bins[i];
             mode := i
           end;
         prob := GLVhist^.bins[i] /int(GLVhist^.bins[16300]);
         if (prob > 0) then entropy := entropy + (prob * ln(prob));
        end;
      entropy := -entropy;
    end;
{**************************************************************************}
   procedure create_display(image    : image_array;
                        var display  : video_array;
                        var std_dev  : real;
                            min      : integer;
                            max      : integer;
                            mean     : real;
                        var skewness : real;
                        var kurtosis : real;
                            lowbound : integer;
                            upbound  : integer);
{--------------------------------------------------------}
     function INT_TO_GLV(value : integer;
                         min   : integer;
                         max   : integer) : byte;
       var
         temp : real;
       begin
         temp:=((value-min)/(max-min));
         if (temp>1) then temp:=1;
         if (temp<0) then temp:=0;
         int_to_glv := trunc(temp*63);
       end;
{--------------------------------------------------------}
    var
      work       : work_row;
      video      : video_row;
      i, j       : integer;
      gridsize   : word;
      videosize  : word;
      gridsizek  : word;
      accum1     : real;
      accum2     : real;
      accum3     : real;
      square     : real;
      temp       : real;
      numpixel   : real;

    begin
      gridsize := sizeof(work);
      gridsize := trunc(gridsize /2);
      videosize := sizeof(video);
      gridsizek := trunc(videosize / 1024);
```

```
            videosize := trunc(videosize / 2);
            accum1 := 0;
            accum2 := 0;
            accum3 := 0;
            numpixel := 0;
            for i := 1 to 1024 do video[i] := 0;
            for i := 1 to numrow do
            begin
               display[i] := getextmem(gridsizek);
               if (display[i] = nil) then writeln(output, 'OUT OF RAM (CREATE DISPLAY)');
               moveextmem(image[i], ptrtohuge(addr(work)), gridsize);
               for j := 1 to numcol do
               begin
                  video[j] := int_to_glv(work[j], min, max);
                  if ((j > left_junk) and (j < numcol - right_junk) and (i <= lowbound) and (i >= upbound)) then
                  begin
                     numpixel := numpixel + 1;
                     temp := work[j] - mean;
                     square := sqr(temp);
                     accum1 := accum1 + square;
                     accum2 := accum2 + (square * temp);
                     accum3 := accum3 + (square * square);
                  end;
               end;
               moveextmem(ptrtohuge(addr(video)), display[i], videosize);
            end;
            accum1 := accum1 / (numpixel - 1);
            std_dev := sqrt(accum1);
            accum2 := accum2 / (accum1 * std_dev);
            skewness := accum2 / numpixel;
            accum3 := accum3 / (sqr(accum1));
            kurtosis := (accum3 / numpixel) - 3;
         end;
(*****************************************************************************)
procedure READ_IMAGE_INFO(    name   : image_name;
                          var day    : integer;
                          var month  : integer;
                          var year   : integer;
                          var hour   : integer;
                          var minute : integer;
                          var az     : real;
                          var el     : real);

     {procedure reads a comma delimited image information file,
      change to read space delimited format after the DEM/VAL}

      var
        infile : text;
        code   : integer;
        ch,ch1,
           ch2 : string[1];
        junk9  : string[9];
        junk10 : string[10];
        junk4  : string[4];

      begin
        assign(infile,name+'.img');
        reset(infile);
        ch :='b';
        while (ch<>',') do read(infile,ch);
```

```
          read(infile,junk4);
          val(junk4,year,code);
          read(infile,ch,ch1,ch2);
          if ch2=',' then val(ch1,day,code)
                     else val(ch1+ch2,day,code);
          if ch2=',' then read(infile,ch1)
                     else read(infile,ch,ch1);
          val(ch1,month,code);
          read(infile,ch,ch1,ch2);
          if ch2=':' then val(ch1,hour,code)
                     else
                       begin
                         val(ch1+ch2,hour,code);
                         read(infile,ch);
                       end;
          read(infile,ch1,ch2);
          val(ch1+ch2,minute,code);
          read(infile,ch,ch,junk9);
          val(junk9,az,code);
          read(infile,ch,junk10);
          val(junk10,el,code);
          close(infile);
        end;
{****************************************************************************}
      procedure READ_BASELINE_INFO( name   : image_name;
                                var day    : integer;
                                var month  : integer;
                                var year   : integer;
                                var hour   : integer;
                                var minute : integer;
                                var az     : real;
                                var el     : real);
      {baseline image information for DEM/VAL 13 Sept 90 baselining}
        var
          err   : integer;
          view  : integer;

        begin
          day    :=  13;
          month  :=   9;
          year   :=1990;
          val(copy(name,3,2),hour,err);
          minute:=   0;
          val(copy(name,5,2),view,err);
          el := 91.333;
          case view of
             1: az:=157.0;
             2: az:=159.5;
             3: az:=162.0;
             4: az:=164.5;
             5: az:=167.0;
             6: az:=169.5;
             7: az:=172.0;
             8: az:=190.0;
             9: az:=192.5;
            10: az:=195.0;
            11: az:=197.5;
            12: az:=200.0;
            13: az:=202.5;
            14: begin
```

```
              az:=235.333;
              el:= 92.333;
            end;
          else
            begin
              writeln('incorrect view  # read from baseline file list');
              HALT;
            end;
          end;
      end;
{===========================================================================}
   end.
```

```
{$R-,I-,B-,V-,N+}
Program Vis_CCD;

  uses
    crt,
    dos,
    printer,
    tpextmem,
    ccdutils,
    ccdrange,
    ccdmetrc;

  var
    p           : pointer;
    test_name   : string[6];
    name        : image_name;
    image       : image_array;
    min         : integer;
    max         : integer;
    perc95      : integer;
    perc05      : integer;
    median      : integer;
    mode        : integer;
    mean        : real;
    zoom        : comment_info;
    fstop       : comment_info;
    exptime     : real;
    filter      : comment_info;
    start       : hugeptr;
    entropy     : real;
    display     : video_array;
    std_dev     : real;
    skewness    : real;
    kurtosis    : real;
    upbound     : integer;
    lowbound    : integer;
    windows     : window_array;
    clutter     : real;
    reynold     : real;
    histo       : histoptr;
    cont_img    : video_array;
    mincont     : integer;
    maxcont     : integer;
    cont05      : integer;
    cont25      : integer;
    cont50      : integer;
    cont75      : integer;
    cont95      : integer;
    junk        : word;
    procmonth   : word;
    procday     : word;
    prochour    : word;
    procmin     : word;
    azimuth     : real;
    elevation   : real;
    GV          : GLVptr;
    small_glv   : real;
    large_glv   : real;
    sites_file  : text;
    imgfile     : text;
```

```
   outfile       : text;
   imgs_filename : string12;
   metr_filename : string12;
   data_loc      : string16;
   str2          : string[2];
   cnt           : integer;
   tmp_name      : string[12];
   code          : integer;
   view_img      : integer;
   view          : integer;
   azel_file     : text;
   azdeg         : integer;
   azmin         : integer;
   azsec         : integer;
   eldeg         : integer;
   elmin         : integer;
   elsec         : integer;
   flag          : byte;
   i             : byte;
   exp_time      : text;

begin
   assign(sites_file, 'ALL_CCD.TXT');
   reset(sites_file);
   readln(sites_file, imgs_filename, str2, metr_filename);
   while( imgs_filename <> '' ) do
    begin
      assign(imgfile, IMGS_FILENAME);
      reset(imgfile);
      readln(imgfile, data_loc);
      cnt := 0;
      readln(imgfile, name);
      while( name <> '' ) do
        begin
          assign(outfile, METR_FILENAME);
          {$I-}
          append(outfile);
          {$I+}
          if (IOresult <> 0) then rewrite(outfile);

          cnt := cnt + 1;
          writeln;
          writeln(output, 'Processing image #', cnt:4, '   ', data_loc, name);
          GetDate(junk,procmonth,procday,junk);
          GetTime(prochour,procmin,junk,junk);

          if copy(name,1,2) = 'EG' then
             assign(azel_file,  'EG_AZEL.TXT')
          else
             if copy(name,1,2) = 'YG' then
                assign(azel_file,  'YG_AZEL.TXT')
             else
               if copy(name,1,2) = 'AH' then
                  assign(azel_file,  'AH_AZEL.TXT')
               else
                  if copy(name,1,2) = 'AG' then
                     assign(azel_file,  'AG_AZEL.TXT')
                  else
                     if ( copy(name,1,2) = 'FD') and
                        ( (copy(name,3,2) = '26') OR (copy(name,3,2) = '27')) then
```

```
            assign(azel_file,  'FD_AZEL1.TXT')
          else
            if ( copy(name,1,2) = 'FD') and
               ( (copy(name,3,2) = '11') OR (copy(name,3,2) = '12')) then
               assign(azel_file,  'FD_AZEL2.TXT')
            else
               if copy(name,1,2) = 'HL' then
                  assign(azel_file,  'HL_AZEL.TXT');

INIT_WINDOWS(windows);
reset(azel_file);
repeat
  val(copy(name,7,2), view_img, code);
  readln(azel_file, view, azdeg, azmin, azsec, eldeg, elmin, elsec)
until ( view = view_img );
close(azel_file);
azimuth := azdeg + (((azsec / 60) + azmin) / 60);
elevation := eldeg + (((elsec / 60) + elmin) / 60);

READ_RANGE(data_loc, name);
if ( (copy(name,1,2) = 'YG') or (copy(name,1,2) = 'yg') ) then
    FIND_BOUNDS_YPG(azimuth, elevation, lowbound, upbound, name)
else
    FIND_BOUNDS(lowbound, upbound, name);

if ((lowbound-upbound)<60) then
   begin
     writeln('bounds restriction');
     HALT;
end;

MARK(p);
new(GV);

MARKEXTMEM(start);
READ_IMAGE(image, name, GV, min, max, perc95, perc05, median, mode
          , mean, zoom, fstop, exptime, filter, start, entropy
          , lowbound, upbound, data_loc);

small_glv := 0;
large_glv := 0;
for i := 0 to 10 do
begin

  small_glv := small_glv + gv^.bins[i];
  large_glv := large_glv + gv^.bins[16299-i]
end;
small_glv := (small_glv / gv^.bins[16300]) * 100;
large_glv := (large_glv / gv^.bins[16300]) * 100;

if ( (small_glv+large_glv) < 0.50 ) THEN
   begin
      CREATE_DISPLAY(image, display, std_dev, min, perc95, mean, skewness
                   , kurtosis, lowbound, upbound);

      new(histo);

      CONTRAST4(histo, lowbound, upbound, image, windows, cont_img
             , name);
```

```
        mincont := PERCENTILE(histo,2.0/int(histo^.bins[8192]));
        maxcont := PERCENTILE(histo,0.9995);
        cont05  := PERCENTILE(histo,0.05);
        cont25  := PERCENTILE(histo,0.25);
        cont50  := PERCENTILE(histo,0.50);
        cont75  := PERCENTILE(histo,0.75);
        cont95  := PERCENTILE(histo,0.95);

        IF (trunc(exptime*10) <> 1) THEN
        begin
          assign(exp_time, 'EXP_TIME.TXT');
          {$I-}
          append(exp_time);
          {$I+}
          if (IOresult <> 0) then rewrite(exp_time);
          writeln(exp_time, name, ' ', exptime:6:2);
          close(exp_time);
          {NOTE: GLV's are normalized when the image is read.}
        end;
        flag := 0
      end
    else
      begin
        mean := 9999;
        min := 9999;
        max := 9999;
        perc05 := 9999;
        perc95 := 9999;
        median := 9999;
        entropy := 9999;
        skewness := 9999;
        kurtosis := 9999;
        mincont := 9999;
        maxcont := 9999;
        cont05  := 9999;
        cont25  := 9999;
        cont50  := 9999;
        cont75  := 9999;
        cont95  := 9999;
        flag := 1;
    end;
    RELEASEEXTMEM(start);
    RELEASE(p);

    writeln(outfile, name:10, ' ', procday:4, ' ', procmonth:3, ' '
            , prochour:4, ' ', procmin:4, ' ', azimuth:10:4, ' '
            , elevation:10:4, ' ', upbound:5, ' ', lowbound:5, ' '
            ,  mode:5);
    writeln(outfile, mean:7:1, ' ', min:6, ' ', perc05:7, ' '
            , median:7, ' ', perc95:7, ' ', max:7, ' ', std_dev:9:2
            , ' ', entropy:10:3);
    writeln(outfile, skewness:10:3, ' ', kurtosis:10:3, mincont:7
            , ' ', cont05:7, ' ', cont25:7, ' ', cont50:7, ' '
            , cont75:7, ' ', cont95:7, ' ', maxcont:7);
    writeln(outfile, small_glv:6:2, ' ', large_glv:6:2, ' '
            , flag:1, ' ', exptime:6:2);


    close(outfile);
    readln(imgfile, name)
```

```
        end;
        close(imgfile);
        readln(sites_file, imgs_filename, str2, metr_filename)
    end;
    close(sites_file)
END.
```

```
    Unit CCDRange;

  interface

    uses
      printer,
      ccdutils;

    const
      hpix   = 0.118;
      vpix   = 0.118;
      rngrow = 384;
      rngcol = 57;
      numwin = 50;
      target_width = 6;

    type
      range_image = array[1..rngrow, 1..rngcol] of integer;
      window_rec  = record
        range : integer;
        hsize : integer;
        vsize : integer;
      end;
      window_array = array[0..numwin] of window_rec;

    var
      ranges : range_image;
{-------------------------------------------------}
    procedure read_range( dataloc   : string16;
                          imagename : image_name);

    procedure find_bounds(var lowbound  : integer;
                          var upbound   : integer;
                              imagename : image_name);

    procedure find_bounds_ypg(    az       : real;
                                  el       : real;
                              var lowbound : integer;
                              var upbound  : integer;
                                  imagename: image_name);

    function get_range(row       : integer;
                       col       : integer;
                       imagename : image_name) : integer;

    procedure init_windows(var windows : window_array);

    procedure get_window(range     : integer;
                         windows   : window_array;
                     var lowrange  : integer;
                     var uprange   : integer;
                     var window    : window_rec);
{-----------------------------------------------------}
  implementation
{=====================================================================}
    procedure read_range( dataloc  : string16;
                          imagename : image_name);

      var
        i, j   : integer;
```

```
      infile : file of integer;
      junk   : integer;
      string26 : string[26];

    begin
      if copy(imagename,1,2) = 'EG' then
        string26 := dataloc + 'EGL' + copy(imagename,7,2) + '.rng'
      else
        if copy(imagename,1,2) = 'YG' then
          string26 := dataloc + 'YPG' + copy(imagename,7,2) + '.rng'
        else
          if copy(imagename,1,2) = 'AH' then
            string26 := dataloc + 'APH' + copy(imagename,7,2) + '.rng'
          else
            if copy(imagename,1,2) = 'AG' then
              string26 := dataloc + 'APG' + copy(imagename,7,2) + '.rng'
            else
              if ( copy(imagename,1,2) = 'FD') and
                 ( (copy(imagename,3,2) = '26') OR (copy(imagename,3,2) = '27')) then
                 string26 := dataloc + 'FTD' + copy(imagename,7,2) + '1' + '.rng'
              else
                if ( copy(imagename,1,2) = 'FD') and
                 ( (copy(imagename,3,2) = '11') OR (copy(imagename,3,2) = '12')) then
                   string26 := dataloc + 'FTD' + copy(imagename,7,2) + '2' + '.rng'
                else
                  if copy(imagename,1,2) = 'HL' then
                    string26 := dataloc + 'HTL' + copy(imagename,7,2) + '.rng';

      assign(infile, string26);
      reset(infile);
      for i := 1 to 76 do
        for j := 1 to rngcol do read(infile, junk);
      for i := rngrow downto 1 do
        for j := 1 to rngcol do read(infile, ranges[i, j]);
      close(infile);
    end;
{****************************************************************************}
  function get_range(row       : integer;
                     col       : integer;
                     imagename : image_name) : integer;

   {CONTAINS CHEAP FIX TO FILTER OUT BAD RANGE DATA}
    var
      newcol : integer;
      test   : integer;
    begin
      newcol := round(col / 10.0);
      if (newcol < 1) then
        newcol := 1
      else if (newcol > 57) then
          newcol := 57;

      get_range := ranges[row, newcol];
      test := ranges[row, newcol];

      if ( ( (copy(imagename,1,2) = 'YG') or (copy(imagename,1,2) = 'yg') )
              and (test < 700) ) then
        get_range:=2000;  {<---FIX TO FILTER OUT BAD RANGE DATA FOR YPG}
    end;
{****************************************************************************}
```

```
procedure find_bounds(var lowbound  : integer;
                      var upbound   : integer;
                          imagename : image_name);

const
  lower = 300;
  upper = 29000;

var
  i,j  : integer;
  done : boolean;

begin
  done := FALSE;
  i := 1; j  := 70;
  while not(done)  do
    begin
      if GET_RANGE(i , j, imagename) < upper then
          begin
            upbound := i;
            done := true;
          end;
      i := i + 1;
     end;

  done := FALSE;
  i := 384; j  := 70;
  while not(done)  do
    begin
      if GET_RANGE(i , j, imagename) > lower then
          begin
            lowbound := i;
            done := true;
          end;
      i := i - 1;
    end;

   if upbound < 47 then upbound := 47;
   if lowbound > 335 then lowbound := 335;
 end;
(**************************************************************************)
   procedure find_bounds_ypg(   az        : real;
                                el        : real;
                            var lowbound  : integer;
                            var upbound   : in.eger;
                                imagename: image_name);
   (determines range limits of processed imagery to be applied
    for YUMA DEM/Val)
  const
    lower = 300;
    upper = 29000;
  type
    data_pair = record
     az : integer;
     el : real;
     end;
  var
    i,j  : integer;
    upper_done  : boolean;
    ridge       . array[1..31] of data_pair;
```

```
    bottom      : real;

  begin
    ridge[1].az := 158   ; ridge[1].el := 92.5;
    ridge[2].az := 160   ; ridge[2].el := 92.6;
    ridge[3].az := 162   ; ridge[3].el := 92.7;
    ridge[4].az := 164   ; ridge[4].el := 92.6;
    ridge[5].az := 166   ; ridge[5].el := 92.6;
    ridge[6].az := 168   ; ridge[6].el := 92.6;
    ridge[7].az := 170   ; ridge[7].el := 92.5;
    ridge[8].az := 172   ; ridge[8].el := 92.5;
    ridge[9].az := 174   ; ridge[9].el := 92.5;
    ridge[10].az :=176   ; ridge[10].el :=92.4;
    ridge[11].az :=178   ; ridge[11].el :=92.1;
    ridge[12].az :=180   ; ridge[12].el :=91.8;
    ridge[13].az :=182   ; ridge[13].el :=91.8;
    ridge[14].az :=184   ; ridge[14].el :=91.7;
    ridge[15].az :=186   ; ridge[15].el :=91.7;
    ridge[16].az :=188   ; ridge[16].el :=91.8;
    ridge[17].az :=190   ; ridge[17].el :=91.9;
    ridge[18].az :=192   ; ridge[18].el :=92.1;
    ridge[19].az :=194   ; ridge[19].el :=92.1;
    ridge[20].az :=196   ; ridge[20].el :=91.9;
    ridge[21].az :=198   ; ridge[21].el :=92.1;
    ridge[22].az :=200   ; ridge[22].el :=92.0;
    ridge[23].az :=202   ; ridge[23].el :=91.8;
    ridge[24].az :=204   ; ridge[24].el :=91.9;
    ridge[25].az :=206   ; ridge[25].el :=91.7;
    ridge[26].az :=208   ; ridge[26].el :=91.5;
    ridge[27].az :=210   ; ridge[27].el :=91.3;
    ridge[28].az :=212   ; ridge[28].el :=91.0;
    ridge[29].az :=214   ; ridge[29].el :=91.1;
    ridge[30].az :=234   ; ridge[30].el :=97.0;
    ridge[31].az :=236   ; ridge[31].el :=97.0;

    upbound := 1;
    upper_done := false;
    i := 1;
    while ridge[i].az<round(az) do i:=i+1;
    bottom := ridge[i].el;
    i := 1; j  := 288;
    while not(upper_done)  do
      begin
        if GET_RANGE(i, j, imagename)<upper then
            begin
              upbound := i;
              upper_done := true;
            end;
          i := i + 1;
        end;
    lowbound := round((bottom-el)*(1.0/((vpix/1000.0)*57.3))) + 192;
    if upbound<47 then upbound := 47;
    if lowbound>335 then lowbound:=335;
  end;
{*****************************************************************************}
    procedure init_windows(var windows : window_array);

      var
        i : integer;
      begin
```

```
Unit CCDMetrc;

  interface

    uses
      crt,
      tpextmem,
      ccdutils,
      ccdrange,
      ccdtgtin;

    const
      histosize = 16383;

    type
      histoptr = ^histogram;
      histogram = record
        bins : array[-8100..8192] of longint;
      end;
{************************************************************}
    procedure contrast(var histo      : histoptr;
                           lowbound   : integer;
                           upbound    : integer;
                           image      : image_array;
                           windows    : window_array;
                       var cont_img   : video_array;
                           first_tgt  : target_ptr;
                           imagename  : image_name);

    procedure contrast2(var histo     : histoptr;
                           lowbound   : integer;
                           upbound    : integer;
                           image      : image_array;
                           windows    : window_array;
                       var cont_img   : video_array;
                           imagename  : image_name);

    procedure contrast3(var histo     : his'optr;
                           lowbound   : integer;
                           upbound    : integer;
                           image      : image_array;
                           windows    : window_array;
                       var cont_img   : video_array;
                           imagename  : image_name);

    procedure contrast4(var histo     : histoptr;
                           lowbound   : integer;
                           upbound    : integer;
                           image      : image_array;
                           windows    : window_array;
                       var cont_img   : video_array;
                           imagename  : image_name);

    function GTP(  value   : real;
                   histo   : histoptr) : real;

    function PERCENTILE(var histo : histoptr;
                        percent : real): integer;
    function GLV_GTP(dark      : integer;
                     hist      : GLVptr) : real;
```

```
     procedure update_targets(var target_windows : tgt_array;
                                  var num_tgts       : integer;
                                      window         : window_rec;
                                      row            : integer);
       var
         i, j : integer;
         top  : integer;
       begin
         top := row - window.vsize;
         for i := 1 to num_tgts do
         begin
           if (target_windows[i].y1 < top) then
           begin
             for j := 1 to num_tgts - 1 do
               target_windows[j] := target_windows[j + 1];
             num_tgts := num_tgts - 1;
           end;
         end;
       end;

(*----------------------------------------------------------*)
   var
     i, j, k, l      : integer;
     num_tgts        : integer;
     tgtlist         : tgt_list;
     target_windows  : tgt_array;
     gridsize        : word;
     videosize       : word;
     videosizek      : word;
     accuminner      : longint;
     accumouter      : longint;
     numpixel        : integer;
     meaninner       : real;
     meanouter       : real;
     CCD_Contrast    : integer;
     offset          : integer;
     range           : integer;
     window          : window_rec;
     lowrange        : integer;
     uprange         : integer;
     currtgt         : tgt_list;
     workspace       : array[1..71] of workptr;
     procede         : boolean;
     top             : integer;
     bottom          : integer;
     left            : integer;
     right           : integer;
     tempi           : integer;
     temptop         : integer;
     tempbottom      : integer;
     windowindex     : integer;
     current_tgt     : integer;
     xcur, ycur      : byte;
     xcur2, ycur2    : byte;
     xcur3, ycur3    : byte;

   begin
     for i := 1 to 71 do
       new(workspace[i]);
     for i := -8192 to 8192 do
```

```
   histo^.bins[i] := 0;
make_tgt_windows(first_tgt, target_windows, num_tgts);
sort_targets(target_windows, num_tgts);
gridsize := sizeof(dataspace);
gridsize := trunc(gridsize / 2);
range := get_range(upbound, left_junk, imagename);
get_window(range, windows, lowrange, uprange, window);
write(output, 'Storing Row ');
xcur3 := wherex;
ycur3 := wherey;
top := upbound - window.vsize - 2;
bottom := top + 70;
for i := top to bottom do
begin
   gotoxy(xcur3, ycur3);
   write(output, i);
   moveextmem(image[i], ptrtohuge(workspace[i - top + 1]), gridsize);
end;
writeln(output);
k := upbound;
offset := window.vsize + 3;
tgtlist := nil;
write(output, 'Processing Row ');
xcur := wherex;
ycur := wherey;
while (k <= lowbound) do
begin
   gotoxy(xcur, ycur);
   write(output, k, ' offset ', offset, ' Column ');
   xcur2 := wherex;
   ycur2 := wherey;
   check_target(k, window, tgtlist, num_tgts, target_windows);
   range :=get_range(k, (left_junk + window.hsize + 1), imagename);
   if (range < lowrange) or (range > uprange) then
      get_window(range, windows, lowrange, uprange, window);
   l := left_junk + window.hsize;
   while (l <= (numcol - right_junk - window.hsize)) do
   begin
      procede := true;
      currtgt := tgtlist;
      left := l - window.hsize;
      right := l + window.hsize;
      top := k   window.vsize;
      bottom := k + window.vsize;
      while (currtgt^.next <> nil) do
      begin
         current_tgt := currtgt^.num;
         writeln(output, current_tgt, ' ', currtgt^.num);
         if ((target_windows[current_tgt].x2 >= left) and (target_windows[current_tgt].x2 <= right)) then
            procede := false;
         if ((target_windows[current_tgt].x1 >= left) and (target_windows[current_tgt].x1 <= right)) then
            procede := false;
         if ((target_windows[current_tgt].y1 >= top) and (target_windows[current_tgt].y1 <= bottom)) then
            procede := false;
         if ((target_windows[current_tgt].y2 >= top) and (target_windows[current_tgt].y2 <= bottom)) then
            procede := false;
         currtgt := currtgt^.next
      end;
      if procede then
      begin
```

```
          accumouter := 0;
          numpixel := 0;
          range := get_range(k, l, imagename);
          if (range < lowrange) or (range > uprange) then
             get_window(range, windows, lowrange, uprange, window);
          gotoxy(xcur2, ycur2);
          clreol;
          write(output, l, ' HSIZE ', window.hsize, ' VSIZE ', window.vsize, ' ! ');
          xcur3 := wherex;
          ycur3 := wherey;
          if (offset - window.vsize < 1) then
          begin
             tempbottom := k - window.vsize - 1;
             temptop := k + window.vsize;
             for tempi := tempbottom to temptop do
             begin
                gotoxy(xcur3, ycur3);
                windowindex := tempi - tempbottom + 1;
                write(output, tempi, ' ', windowindex);
                moveextmem(image[tempi], ptrtohuge(workspace[windowindex]), gridsize);
             end;
            offset := window.vsize + 1;
          end;
          for i := (offset - window.vsize) to (offset + window.vsize) do
          begin
             gotoxy(xcur3, ycur3);
             clreol;
             write(output, i);
             for j := left to right do
             begin
               accumouter := accumouter + workspace[i]^.data[j];
               numpixel := numpixel + 1;
             end;
          end;
          accuminner := 0;
          for i := (offset - trunc(window.vsize / 2)) to (offset + trunc(window.vsize / 2)) do
             for j := (l - trunc(window.hsize / 2)) to (l + trunc(window.hsize / 2)) do
                accuminner := accuminner + workspace[i]^.data[j];
          accumouter := accumouter - accuminner;
          numpixel := numpixel - (window.vsize * window.hsize);
          meaninner := accuminner / (window.vsize * window.hsize);
          meanouter := accumouter / numpixel;
          CCD_contrast := round(meanouter - meaninner);
          histo^.bins[CCD_contrast] := histo^.bins[CCD_contrast] + 1;
          histo^.bins[8192] := histo^.bins[8192] + 1;
       end;
       l := l + 2;
    end;
    if (offset >= 36) then
    begin
       for j := 1 to 70 do
          workspace[j] := workspace[j + 1];
       moveextmem(image[i], ptrtohuge(workspace[71]), gridsize);
    end
    else
       offset := offset + 1;
    k := k + 2;
    update_targets(target_windows, num_tgts, window, k);
 end;
 writeln(output);
```

```
      end;
{*************************************************************************************************}
   procedure contrast2(var histo     : histoptr;
                           lowbound  : integer;
                           upbound   : integer;
                           image     : image_array;
                           windows   : window_array;
                       var cont_img  : video_array;
                           imagename : image_name);
      const
         skip = 2;

      type
         tgt_window = record
            x1 : integer;
            y1 : integer;
            x2 : integer;
            y2 : integer;
         end;
         tgt_array = array[1..20] of tgt_window;
         workptr = ^dataspace;
         dataspace = record
            data : array[1..1024] of integer;
         end;
         tgt_list = ^tgt_list_rec;
         tgt_list_rec = record
            num  : integer;
            next : tgt_list;
         end;

      var
         i, j, k, l      : integer;
         num_tgts        : integer;
         gridsize        : word;
         videosize       : word;
         videosizek      : word;
         accuminner      : longint;
         accumouter      : longint;
         numpixel        : integer;
         meaninner       : real;
         meanouter       : real;
         CCD_Contrast    : integer;
         offset          : integer;
         range           : integer;
         window          : window_rec;
         lowrange        : integer;
         uprange         : integer;
         currtgt         : tgt_list;
         workspace       : array[1..91] of workptr;
         procede         : boolean;
         top             : integer;
         bottom          : integer;
         left            : integer;
         right           : integer;
         tempi           : integer;
         temptop         : integer;
         tempbottom      : integer;
         windowindex     : integer;
         current_tgt     : integer;
         xcur, ycur      : byte;
```

```
  xcur2, ycur2   : byte;
  xcur3, ycur3   : byte;

begin
  for i := 1 to 91 do new(workspace[i]);
  for i := -8100 to 8192 do histo^.bins[i] := 0;
  gridsize := sizeof(dataspace);
  gridsize := trunc(gridsize / 2);
  range := get_range(upbound, left_junk, imagename);
  get_window(range, windows, lowrange, uprange, window);
  xcur3 := wherex;
  ycur3 := wherey;
  top := upbound - window.vsize - 2;
  bottom := top + 90;
  for i := top to bottom do moveextmem(image[i], ptrtohuge(workspace[i - top + 1]), gridsize);
  k := upbound;
  offset := window.vsize + 3;
  write(output, 'Processing Row ');
  xcur := wherex;
  ycur := wherey;
  while (k <= lowbound) do
   begin
     gotoxy(xcur, ycur);
     write(output, k);
     range :=get_range(k, (left_junk + window.hsize + 1), imagename);
     if (range < lowrange) or (range > uprange) then get_window(range, windows, lowrange, uprange, window);
     l := left_junk + window.hsize;
     while (l <= (numcol - right_junk - window.hsize)) do
      begin
        left := l - window.hsize;
        right := l + window.hsize;
        top := k - window.vsize;
        bottom := k + window.vsize;
        accumouter := 0;
        numpixel := 0;
        range := get_range(k, l, imagename);
        if (range < lowrange) or (range > uprange) then get_window(range, windows, lowrange, uprange, window);
        if (offset - window.vsize < 1) then
          begin
              tempbottom := k - window.vsize - 1;
              temptop := k + window.vsize;
              for tempi := tempbottom to temptop do moveextmem(image[tempi],
                             ptrtohuge(workspace[windowindex]), gridsize);
              offset := window.vsize + 1;
          end;
        for i := (offset - window.vsize) to (offset + window.vsize) do
              for j := left to right do
                begin
                  accumouter := accumouter + workspace[i]^.data[j];
                  numpixel := numpixel + 1;
                end;
        accuminner := 0;
        for i := (offset - trunc(window.vsize / 2)) to (offset + trunc(window.vsize / 2)) do
           for j := (l - trunc(window.hsize / 2)) to (l + trunc(window.hsize / 2)) do
              accuminner := accuminner + workspace[i]^.data[j];
        accumouter := accumouter - accuminner;
        numpixel := numpixel - (window.vsize * window.hsize);
        meaninner := accuminner / (window.vsize * window.hsize);
        meanouter := accumouter / numpixel;
        CCD_contrast := round(meanouter - meaninner);
```

```
        if (CCD_contrast>8191) then CCD_contrast:=8191;
        if (CCD_contrast<-8100) then CCD_contrast:=-8100;
        histo^.bins[CCD_contrast] := histo^.bins[CCD_contrast] + 1;
        histo^.bins[8192] := histo^.bins[8192] + 1;
        l := l + skip;
      end;
     if (offset >= 46)
      then
       begin
        for j := 1 to 89 do workspace[j] := workspace[j + skip];
        moveextmem(image[k+44], ptrtohuge(workspace[90]), gridsize);
        moveextmem(image[k+45], ptrtohuge(workspace[91]), gridsize);
       end
      else offset := offset + skip;
     k := k + skip;
    end;
  end;
(*****************************************************************************************************)
procedure contrast3(var histo     : histoptr;
                        lowbound  : integer;
                        upbound   : integer;
                        image     : image_array;
                        windows   : window_array;
                    var cont_img  : video_array;
                        imagename : image_name);
  const
    skip = 2;

  var
    i, j, ib, jb   : integer;
    num_tgts       : integer;
    gridsize       : word;
    videosize      : word;
    videosizek     : word;
    accuminner     : longint;
    accumouter     : longint;
    numpixel       : integer;
    meaninner      : real;
    meanouter      : real;
    CCD_Contrast   : integer;
    range          : integer;
    window         : window_rec;
    lowrange       : integer;
    uprange        : integer;
    top            : integer;
    bottom         : integer;
    left           : integer;
    right          : integer;
    templ          : integer;
    temptop        : integer;
    tempbottom     : integer;
    windowindex    : integer;
    xcur, ycur     : byte;
    workrow        : work_row;

  begin
    for i := -8100 to 8192 do histo^.bins[i] := 0;
    gridsize := sizeof(workrow);
    gridsize := trunc(gridsize / 2);
    range := get_range(upbound, left_junk, imagename);
```

```
get_window(range, windows, lowrange, uprange, window);
write(output, 'Processing Row ');
xcur := wherex;
ycur := wherey;
i := upbound;
while (i <= lowbound) do
 begin
  gotoxy(xcur, ycur);
  write(output, i);
  range :=get_range(i, (left_junk + window.hsize + 1), imagename);
  if (range < lowrange) or (range > uprange) then get_window(range, windows, lowrange, uprange, window);
  j := left_junk + window.hsize;
  while (j <= (numcol - right_junk - window.hsize)) do
   begin
    range := get_range(i,j, imagename);
    if (range < lowrange) or (range > uprange) then get_window(range, windows, lowrange, uprange, window);
    left := j - window.hsize;
    right := j + window.hsize;
    top := i - window.vsize;
    bottom := i + window.vsize;
    accumouter := 0;
    numpixel := 0;
    for ib := top to bottom do
      begin
        moveextmem(image[ib],ptrtohuge(addr(workrow)),gridsize);
        for jb := left to right do
          begin
            accumouter := accumouter + workrow[jb];
            numpixel := numpixel + 1;
          end;
      end;
    accuminner := 0;
    for ib := (i - trunc(window.vsize / 2)) to (i+ trunc(window.vsize / 2)) do
      begin
        moveextmem(image[ib],ptrtohuge(addr(workrow)),gridsize);
        for jb := (j - trunc(window.hsize / 2)) to (j + trunc(window.hsize / 2)) do
          accuminner := accuminner + workrow[jb];
      end;
    accumouter := accumouter - accuminner;
    numpixel := numpixel - (window.vsize * window.hsize);
    meaninner := accuminner / (window.vsize * window.hsize);
    meanouter := accumouter / numpixel;
    CCD_contrast := round(meanouter - meaninner);
    if (CCD_contrast>8191) then CCD_contrast:=8191;
    if (CCD_contrast<-8100) then CCD_contrast:=-8100;
    histo^.bins[CCD_contrast] := histo^.bins[CCD_contrast] + 1;
    histo^.bins[8192] := histo^.bins[8192] + 1;
    j := j + skip;   {column skip}
   end;
  i := i + skip;   {row skip}
 end;
end;
(*****************************************************************************************************)
procedure contrast4(var histo     : histoptr;
                        lowbound  : integer;
                        upbound   : integer;
                        image     : image_array;
                        windows   : window_array;
                    var cont_img  : video_array;
                        imagename : image_name);
```

```
const
   skip = 3;

var
   i, j, ib, jb    : integer;
   num_tgts        : integer;
   gridsize        : word;
   videosize       : word;
   videosizek      : word;
   accuminner      : longint;
   accumouter      : longint;
   numpixel        : integer;
   innerpixels     : integer;
   outerpixels     : integer;
   meaninner       : real;
   meanouter       : real;
   CCD_Contrast    : integer;
   range           : integer;
   window          : window_rec;
   lowrange        : integer;
   uprange         : integer;
   top             : integer;
   bottom          : integer;
   left            : integer;
   right           : integer;
   tempi           : integer;
   temptop         : integer;
   tempbottom      : integer;
   windowindex     : integer;
   xcur, ycur      : byte;
   workrow         : work_row;

begin
   for i := -8100 to 8192 do histo^.bins[i] := 0;
   gridsize := sizeof(workrow);
   gridsize := trunc(gridsize / 2);
   range := get_range(upbound, left_junk, imagename);
   get_window(range, windows, lowrange, uprange, window);
   write(output, 'Processing Row ');
   xcur := wherex;
   ycur := wherey;
   i := upbound;
   while (i <= lowbound) do
    begin
      gotoxy(xcur, ycur);
      write(output, i);
      range :=get_range(i, (left_junk + window.hsize + 1), imagename);
      if (range < lowrange) or (range > uprange) then get_window(range, windows, lowrange, uprange, window);
      j := left_junk + window.hsize;
      while (j <= (numcol - right_junk - window.hsize)) do
       begin
         range := get_range(i,j, imagename):
         if (range < lowrange) or (range > uprange) then get_window(range, windows, lowrange, uprange, window);
         left := j - window.hsize;
         right := j + window.hsize;
         top := i - window.vsize;
         bottom := i + window.vsize;
         accumouter := 0;
         numpixel := 0;
         ib := top;
```

```
                while (ib<=bottom) do
                  begin
                    moveextmem(image[ib],ptrtohuge(addr(workrow)),gridsize);
                    jb := left;
                    while (jb<=right) do
                      begin
                        accumouter := accumouter + workrow[jb];
                        numpixel := numpixel + 1;
                        jb:= jb + skip;
                      end;
                    ib:= ib + skip;
                  end;
                accuminner := 0;
                innerpixels:= 0;
                ib := i - trunc(window.vsize/2);
                while (ib<=(i+ trunc(window.vsize / 2))) do
                  begin
                    moveextmem(image[ib],ptrtohuge(addr(workrow)),gridsize);
                    jb := j - trunc(window.hsize/2);
                    while (jb<=(j + trunc(window.hsize / 2))) do
                      begin
                        accuminner := accuminner + workrow[jb];
                        innerpixels:= innerpixels + 1;
                        jb := jb + skip;
                      end;
                    ib := ib + skip;
                  end;
                accumouter := accumouter - accuminner;
                outerpixels:= numpixel - innerpixels;
                meaninner := accuminner / innerpixels;
                meanouter := accumouter / outerpixels;
                CCD_contrast := round(meanouter - meaninner);
                if (CCD_contrast>8191) then CCD_contrast:=8191;
                if (CCD_contrast<-8100) then CCD_contrast:=-8100;
                histo^.bins[CCD_contrast] := histo^.bins[CCD_contrast] + 1;
                histo^.bins[8192] := histo^.bins[8192] + 1;
                j := j + skip;   {column skip}
              end;
            i := i + skip;    {row skip}
          end;
      end;
(**********************************************************************************************************)
    function GTP(  value   : real;
                   histo     : histoptr) : real;
      {for contrast histogram only}
      var
        accum   : longint;
        temp    : real;
        i       : integer;

      begin
        accum := 0;
        for i := -8100 to round(value) do accum := accum + histo^.bins[i];
        GTP   := accum / histo^.bins[8192];
      end;
(*************************************************************************************)
    function PERCENTILE(var histo : histoptr;
                        percent : real): integer;
      var
        stop_at : longint;
```

```
          i       : integer;
          accum   : longint;
        begin
          stop_at := round(percent*int(histo^.bins[8192]));
          accum   := 0;
          i       := -8100;
          while (accum<stop_at) do
            begin
              accum := accum + histo^.bins[i];
              i := i + 1;
            end;
          PERCENTILE := i;
        end;  {percentile}
{*****************************************************************************************}
     function GLV_GTP(dark      : integer;
                      hist      : GLVptr) : real;
       {computes GTP of darkest pixel on target}
        var
          accum   : longint;
          temp    : real;
          i       : integer;
        begin
          accum := 0;
          for i := 0 to dark do accum := accum + hist^.bins[i];
          temp := accum / hist^.bins[16300];
          GLV_GTP := 1.0 - temp;
        end;
{**********************************************************************************************************************}
   end.
```

```
unit CCDCOMPT;     (not working, clutter values>stdev which just cannot be)

  interface

     uses
        dos,
        crt,
        ccdutils,
        ccdrange,
        tpextmem;


     const
        angle = 0.000118;
        dim = 16.0;
{.........................................................}
     procedure compute_reynold(     image   : image_array;
                                var clutter : real;
                                var reynold : real;
                                    std_dev : real);

     procedure compute_reynold2(    image   : image_array;
                                    upbound : integer;
                                   lowbound : integer;
                                var clutter : real;
                                var reynold : real;
                                    std_dev : real);
{.........................................................}
  implementation
{=========================================================================================}
     procedure compute_reynold(     image   : image_array;
                                var clutter : real;
                                var reynold : real;
                                    std_dev : real);

       type sqrreal_array   = array [1..50, 1..50] of real;
       type sqrint_array    = array [1..50, 1..50] of integer;

       var size_pix      : real;
           width         : integer;
           maxrow        : integer;
           maxcol        : integer;
           residual      : integer;
           row_skip      : integer;
           col_skip      : integer;
           row_sqr       : integer;
           col_sqr       : integer;
           first_row     : integer;
           last_row      : integer;
           first_col     : integer;
           last_col      : integer;
           i,j           : integer;
           gridsize      : word;
           sqr_sum       : sqrint_array;
           sqr_clutter   : sqrreal_array;
           work          : work_row;
           a, b, c       : real;
           meanvar       : real;
           acum          : real;
           range         : integer;
```

```
begin

    range := get_range(192,288);
    size_pix := range *  angle;
    width := trunc( dim / size_pix);
    maxrow := numrow div width;
    residual := numrow mod width;
    row_skip := residual div 2;
    maxcol := numcol div width;
    residual := numcol mod width;
    col_skip := residual div 2;
    gridsize := sizeof(work);
    gridsize := trunc(gridsize/2);

    for i := 1 to 50 do
      for j := 1 to 50 do
        begin
        sqr_sum[i,j] := 0;
        sqr_clutter[i,j] := 0
        end;


   row_sqr := 1;
   col_sqr := 1;
   first_row := 1 + row_skip;
   last_row := width + row_skip;
   repeat
     for i := first_row to last_row do
     begin
        moveextmem(image[i],ptrtohuge(addr(work)),gridsize,;
        first_col := 1 + col_skip;
        last_col := width + col_skip;
        repeat
          for j := first_col to last_co. do
            sqr_sum[row_sqr,col_sqr] := sqr_sum[row_sqr,col_sqr] + work[j];
          first_col := first_col + widt-;
          last_col := last_col + width;
          col_sqr := col_sqr + 1;
        until( col_sqr > maxcol );
     col_sqr := 1;
     end;
     first_row := first_row + width;
     last_row := last_row + width;
     row_sqr := row_sqr + 1;
   until( row_sqr > maxrow );


   row_sqr := 1;
   col_sqr := 1;
   first_row := 1 + row_skip;
   last_row := width + row_skip;
   repeat
     for i := first_row to last_row do
     begin
        moveextmem(image[i],ptrtohuge(addr(work)),gridsize);
        first_col := 1 + col_skip;
        last_col := width + col_skip;
        repeat
          for j := first_col to last_co. do
```

```
   var
      byte_dat      : byte_carrier;
      real_dat      : real_carrier;
      size_pix      : real;
      width         : integer;
      vert_boxes    : integer;
      horiz_boxes   : integer;
      residual      : integer;
      row_start     : integer;
      col_start     : integer;
      i,j,ib,jb,k,kb: integer;
      accum         : real;
      range         : integer;
      work          : work_row;
      gridsize      : word;
 begin
      range := get_range(192,288);      (based on center image range)
      size_pix := range *  angle;       (nominal pixel size in meters)
      width := trunc( dim / size_pix);   (pixel dimension of unit box)
      vert_boxes := (lowbound-upbound) div width;        (number of boxes in vertical direction)
      row_start :=  upbound;
      horiz_boxes := (numcol-right_junk) div width; (number of boxes in horizontal direction)
      col_start :=  1;
      gridsize := sizeof(work);
      gridsize := trunc(gridsize/2);

      (compute and store variance of each box)
      k:=0;                               (box counter)
      for i:=1 to vert_boxes do               (boxes in vertical)

        for j:=1 to horiz_boxes do            (boxes in horizontal)
          begin
            kb:=0;                        (pixel counter in box)
            (load carrier array and compute box variance)
            for ib:=((i-1)*width+row_start) to (i*width+row_start) do
              begin
                moveextmem(image[ib],ptrtohuge(addr(work)),gridsize);
                for jb:=((j-1)*width+col_start) to (j*width) do
                  begin
                    kb:=kb+1;
                    byte_dat[kb] := work[jb];
                  end;
              end;
            k:=k+1;
            byte_dat[0]:=kb;              (pixels in box)
            real_dat[k] := VARIANCE(byte_dat);
          end;
      accum := 0.0;
      real_dat[0]:=int(k);
      for k:=1 to round(real_dat[0]) do accum:=accum+real_dat[k];
      clutter := sqrt(accum/real_dat[0]);
      reynold := (std_dev - clutter)/std_dev;
    end;
(***************************************************************************)
      end.
```

Appendix B
Terrain Attribute and Scenario Data

	SCENARIO			TERRAIN SCENE FEATURE COMPOSITION								TERRAIN G		
VISITED SITE	AZIMUTH (DEGREES)	ELEVATION (DEGREES)	RANGE (METERS)	GRASS (PERCENT)	MAN MADE (PERCENT)	SOIL (PERCENT)	ROAD (PERCENT)	TREE (PERCENT)	WATER (PERCENT)	MOUNTAIN (PERCENT)	SKY (PERCENT)	POLYGONS (NUMBER)	TYPES (NUMBER)	EDGE (DEGRE
APG	37.00	91.17	560	71.79	4.12	0.00	7.78	5.13	7.83	0.00	3.36	20	6	32.7
APG	39.50	91.17	550	61.37	0.28	0.00	2.76	28.39	7.20	0.00	0.00	14	5	18.7
APG	42.00	91.17	560	65.72	0.55	0.00	1.16	26.55	5.92	0.00	0.10	13	6	15.3
APG	44.50	91.17	550	66.67	1.10	0.71	0.00	23.24	8.04	0.00	0.24	29	6	28.0
APG	47.00	91.17	560	64.45	1.39	2.36	0.00	10.03	21.77	0.00	0.00	24	5	25.2
APG	49.50	91.17	550	66.84	0.82	1.15	2.06	12.86	15.99	0.00	0.28	24	7	23.2
APG	52.00	91.17	550	65.96	0.76	0.68	1.40	9.53	21.17	0.00	0.49	31	7	31.3
APG	54.50	91.17	560	70.76	0.32	0.75	1.51	8.53	16.14	0.00	1.98	14	7	26.0
APG	57.00	91.17	550	73.98	0.15	0.31	1.01	9.38	13.09	0.00	2.08	18	7	27.3
APG	59.50	91.17	550	74.35	0.48	0.00	1.31	9.06	13.09	0.00	1.71	22	6	29.4
APG	62.00	91.17	550	81.37	0.22	0.00	1.31	9.48	6.08	0.00	1.54	19	6	26.7
APG	64.50	91.17	550	84.67	0.00	0.00	1.23	7.09	3.46	0.00	3.56	8	5	17.8
APG	67.00	91.17	550	82.97	0.00	0.00	1.31	2.17	4.93	0.00	8.62	11	5	20.2
APG	69.50	91.17	550	83.74	0.00	0.00	1.39	2.14	6.34	0.00	6.38	8	5	19.1
APG	72.00	91.17	560	75.54	3.07	0.00	4.79	3.51	7.67	0.00	5.42	12	6	25.9
APG	74.50	91.17	560	77.37	0.16	0.00	7.05	3.46	7.82	0.00	4.15	14	6	26.1
APG	77.00	91.17	560	71.79	4.12	0.00	7.78	5.13	7.83	0.00	3.36	20	6	32.7
APG	79.50	91.17	550	77.93	0.00	0.00	3.85	5.74	8.90	0.00	3.58	12	5	22.4
APG	82.00	91.17	550	58.76	1.17	0.00	20.26	17.06	2.14	0.00	0.61	19	6	30.5
APG	84.50	91.17	560	63.25	7.45	0.00	12.14	8.52	8.11	0.00	0.53	22	6	26.7
APG	87.00	91.17	560	77.42	0.00	0.00	0.00	10.99	9.45	0.00	2.13	9	4	13.3
APG	89.50	91.17	560	46.83	0.00	0.00	7.90	42.60	2.11	0.00	0.57	9	5	13.1
APH	297.83	90.75	500	70.56	0.00	0.00	0.00	19.37	0.00	0.00	10.07	3	3	9.5
APH	300.33	90.75	480	69.59	0.02	0.00	3.55	22.48	0.00	0.00	4.37	6	5	12.1
APH	302.83	90.75	510	62.55	0.45	0.00	7.76	19.78	0.00	0.00	9.47	13	5	17.5
APH	305.33	90.75	610	69.64	0.10	0.00	5.89	18.79	0.00	0.00	5.58	8	5	15.9
APH	307.83	90.75	780	67.30	0.00	0.00	7.47	18.16	0.00	0.00	7.08	9	4	20.1
APH	310.33	90.75	820	72.09	0.13	0.00	4.06	17.23	0.00	0.00	6.49	9	5	15.3
APH	312.83	90.75	780	73.75	0.10	0.00	1.15	15.78	0.00	0.00	9.22	7	5	12.2
APH	315.33	90.75	760	73.77	0.13	0.00	0.99	13.43	0.00	0.00	11.69	9	5	14.7
APH	317.83	90.75	760	75.88	0.27	0.00	2.11	9.71	0.00	0.00	12.03	12	5	21.4
APH	320.33	90.75	740	74.17	0.00	0.00	2.85	9.02	0.00	0.00	13.96	6	4	13.0
APH	322.83	90.75	710	52.68	0.47	0.00	4.30	32.82	0.00	0.00	9.73	6	5	10.8
EGL	95.00	91.50	340	37.59	0.86	0.00	0.00	61.55	0.00	0.00	0.00	3	3	4.6
EGL	97.50	91.50	340	42.45	0.90	0.00	0.00	56.66	0.00	0.00	0.00	5	3	7.2
EGL	100.00	91.50	340	56.68	0.79	0.00	0.00	42.52	0.00	0.00	0.00	6	3	12.8
EGL	102.50	91.50	340	68.46	0.55	0.00	0.00	31.00	0.00	0.00	0.00	9	3	13.1
EGL	105.00	91.50	340	66.37	1.06	0.00	0.84	31.73	0.00	0.00	0.00	15	4	19.8
EGL	107.50	91.50	340	73.07	0.52	0.00	0.68	25.74	0.00	0.00	0.00	15	4	18.6
EGL	110.00	91.50	340	77.66	0.56	0.92	0.56	20.29	0.00	0.00	0.00	14	5	18.7
EGL	112.50	91.50	340	69.20	0.24	7.64	0.40	22.52	0.00	0.00	0.00	16	5	21.5
EGL	115.00	91.50	340	76.46	0.00	0.00	0.00	23.54	0.00	0.00	0.00	8	2	18.5
EGL	117.50	91.50	340	79.25	0.44	0.00	0.00	20.17	0.00	0.00	0.15	12	4	18.5
EGL	120.00	91.50	340	70.57	0.14	0.18	0.00	29.12	0.00	0.00	0.00	11	4	12.8
EGL	122.50	91.50	340	67.44	2.30	2.53	0.00	26.54	0.00	0.00	1.19	10	5	20.6
EGL	125.00	91.50	720	72.77	0.36	5.16	0.00	21.72	0.00	0.00	0.00	16	4	14.4
EGL	127.50	91.50	720	71.51	0.23	1.62	0.00	26.65	0.00	0.00	0.00	18	4	24.2

ENEE-

HA ES) (D 50	SKY (PERCENT)	TERRAIN GENERIC POLYGONS (NUMBER)	TYPES (NUMBER)	EDGE (DEGREES)	HARD EDGE (DEGREES)	VEGETATION (PERCENT)	GRASS EDGE (DEGREES)	SPECIFIC EDGE MEASURES MAN MADE EDGE (DEGREES)	WATER EDGE (DEGREES)	SOIL EDGE (DEGREES)	ROAD EDGE (DEGREES)	TREE EDGE (DEGREES)	MOUNTAIN EDGE (DEGREES)	SKY EDGE (DEGREES)
37														
66	3.16	20	6	32.750	7.500	76.92	26.77	2.89	5.62	0.00	21.36	5.30	0.00	2.55
94	0.00	14	5	18.737	5.055	89.76	15.46	1.25	6.71	0.00	7.70	2.52	0.00	0.00
20	0.10	13	6	15.366	5.912	92.27	14.08	1.64	5.97	0.00	5.00	3.27	0.00	0.38
52	0.24	29	6	28.094	7.512	89.91	22.75	5.05	9.55	0.97	0.00	13.82	0.00	0.53
75	0.00	24	5	25.220	11.954	74.48	23.45	5.40	12.78	4.11	0.00	2.93	0.00	0.00
51	0.28	24	7	23.252	7.611	79.70	21.56	3.31	6.62	2.23	7.65	3.87	0.00	0.99
36	0.49	31	7	31.375	14.002	75.49	27.53	4.04	12.79	1.57	5.38	4.63	0.00	1.37
50	1.98	14	7	26.051	12.634	79.29	22.71	1.69	10.47	1.87	5.04	5.15	0.00	2.64
61	2.08	18	7	27.336	12.538	83.36	23.72	0.90	10.25	1.28	5.00	5.07	0.00	2.56
65	1.71	22	6	29.450	12.399	83.41	26.37	1.98	10.29	0.00	4.70	5.08	0.00	2.51
64	1.54	19	6	26.761	10.329	90.85	23.91	1.15	8.23	0.00	5.00	5.01	0.00	2.44
12	3.56	8	5	17.865	7.892	91.76	15.11	0.00	5.04	0.00	5.03	5.18	0.00	2.85
98	8.62	11	5	20.264	12.579	85.14	15.03	0.00	10.08	0.00	5.00	5.41	0.00	2.50
61	6.38	8	5	19.112	11.591	85.88	14.10	0.00	9.08	0.00	5.01	5.01	0.00	2.51
50	3.42	12	6	25.998	7.544	79.05	20.48	3.07	5.02	0.00	15.16	5.03	0.00	2.52
53	4.15	14	6	26.161	7.480	80.83	20.98	0.55	5.02	0.00	15.63	5.11	0.00	2.53
29	3.36	20	6	32.750	7.500	76.92	26.77	2.89	5.62	0.00	21.36	5.30	0.00	2.55
23	3.58	12	5	22.453	7.539	83.67	17.42	0.00	5.00	0.00	13.96	5.04	0.00	2.54
91	0.61	19	6	30.529	5.024	75.82	24.13	1.09	4.08	0.00	17.53	8.51	0.00	0.94
82	0.53	22	6	26.723	6.199	71.77	23.52	2.48	5.17	0.00	13.05	5.72	0.00	1.03
57	2.13	9	4	13.391	8.632	88.41	6.61	0.00	6.08	0.00	0.00	9.01	0.00	2.55
86	0.57	9	5	13.182	2.829	89.43	9.66	0.00	2.04	0.00	8.66	5.05	0.00	0.79
86	10.07	3	3	5.557	2.928	89.93	2.63	0.00	0.00	0.00	0.00	5.56	0.00	2.93
90	4.37	6	5	12.186	2.722	92.07	9.37	0.12	0.00	0.00	6.76	5.39	0.00	2.72
88	9.47	13	5	17.586	2.905	82.33	13.42	1.78	0.00	0.00	10.55	6.51	0.00	2.91
89	5.58	8	5	15.990	2.706	88.43	13.06	0.36	0.00	0.00	10.46	5.41	0.00	2.71
99	7.08	9	4	20.188	2.750	85.46	17.44	0.00	0.00	0.00	13.61	5.42	0.00	2.75
65	6.49	9	5	15.389	2.827	89.32	12.13	0.62	0.00	0.00	9.38	5.48	0.00	3.16
95	9.22	7	5	12.299	2.706	89.53	9.59	0.38	0.00	0.00	5.22	5.31	0.00	2.71
82	11.69	9	5	14.765	2.732	87.20	12.03	0.57	0.00	0.00	5.19	5.34	0.00	2.73
49	12.03	12	5	21.493	2.772	85.59	18.72	0.87	0.00	0.00	5.22	5.49	0.00	2.77
05	13.96	6	4	13.882	2.781	83.19	11.10	0.00	0.00	0.00	4.54	5.39	0.00	2.78
34	9.73	6	5	10.849	2.813	85.50	6.59	1.91	0.00	0.00	3.79	6.59	0.00	2.81
95	0.00	3	3	4.605	0.000	99.14	2.56	2.05	0.00	0.00	0.00	4.61	0.00	0.00
82	0.00	5	3	7.234	0.000	99.11	5.09	2.14	0.00	0.00	0.00	7.23	0.00	0.00
78	0.00	6	3	12.895	0.000	99.20	10.52	2.73	0.00	0.00	0.00	12.54	0.00	0.00
89	0.00	9	3	13.182	0.000	99.46	11.38	2.21	0.00	0.00	0.00	10.24	0.00	0.00
23	0.00	15	4	19.878	0.000	98.10	16.94	3.98	0.00	0.00	1.83	11.85	0.00	0.00
14	0.00	15	4	18.689	0.000	98.81	18.05	2.64	0.00	0.00	2.25	9.37	0.00	0.00
12	0.00	14	5	18.723	0.000	97.95	18.51	2.63	0.00	1.02	2.35	7.75	0.00	0.00
61	0.00	16	5	21.514	0.000	91.72	20.93	1.20	0.00	4.96	1.66	9.05	0.00	0.00
50	0.00	8	2	18.512	0.000	100.00	18.51	0.00	0.00	0.00	0.00	8.54	0.00	0.00
25	0.15	12	4	18.561	0.398	99.42	17.88	0.56	0.00	0.00	0.00	13.05	0.00	0.40
02	0.00	11	4	12.850	0.000	99.69	12.43	0.36	0.00	0.62	0.00	12.29	0.00	0.00
06	1.19	10	5	20.625	2.568	93.98	17.18	3.90	0.00	1.65	0.00	10.81	0.00	2.57
	0.00	16	4	14.402	0.000	94.49	9.53	0.76	0.00	8.02	0.00	10.49	0.00	0.00
	0.00	18	4	24.206	0.000	98.16	22.86	0.88	0.00	1.53	0.00	15.30	0.00	0.00

Appendix C
Meteorological and Radio-metric Data

DAY AND TIME OF COLLECTION	VISITED SITE	METEOROLOGICAL DATA: AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	INR. SOLAR DIFFERENCE SOLAR-S260 (W/M^2)	WIND MAGNITUD (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	RADIOMETRIC DATA: BACK-GROUND BUSH (Deg. C)	BACK-GROUND GRASS (Deg. C)	BACK-GROUND DIRT ROAD (Deg. C)	BACK-GROUND SOIL (Deg. C)	BACK-GROUND TREE (Deg. C)	BACK-GROUND WATER (Deg. C)
12SEP90:00:15	YPG	31.51	0.1	.	.	.	.	.	2.87	103.20	41.03	31.22	.	.	29.19	34.50	.
12SEP90:00:30	YPG	31.21	0.2	.	.	.	.	.	3.34	116.40	41.46	30.91	.	.	28.95	34.16	.
12SEP90:00:45	YPG	31.05	0.3	.	.	.	.	.	3.03	117.10	40.06	30.50	.	.	28.73	33.92	.
12SEP90:01:00	YPG	31.25	0.1	.	.	.	.	.	2.96	131.30	37.39	30.08	.	.	28.25	33.61	.
12SEP90:01:15	YPG	31.03	0.1	.	.	.	.	.	2.18	132.80	36.46	29.63	.	.	27.57	33.28	.
12SEP90:01:30	YPG	31.05	0.2	.	.	.	.	.	1.96	135.80	35.71	29.14	.	.	27.19	32.89	.
12SEP90:01:45	YPG	31.12	.	0.2	0.1	0.3	0.2	.	2.05	97.50	34.78	28.68	.	.	26.57	32.53	.
12SEP90:02:00	YPG	30.89	.	.	0.2	0.1	0.1	.	1.81	93.50	34.80	28.34	.	.	26.20	32.24	.
12SEP90:02:15	YPG	30.70	.	.	.	0.1	0.2	.	2.40	112.50	34.91	28.11	.	.	25.90	31.98	.
12SEP90:02:30	YPG	30.23	0.1	.	.	0.2	0.3	-0.1	1.95	94.30	35.45	27.95	.	.	25.89	31.80	.
12SEP90:02:45	YPG	30.65	0.1	0.1	.	.	0.1	.	1.48	94.40	34.40	27.43	.	.	25.51	31.29	.
12SEP90:03:00	YPG	30.66	0.1	0.1	0.1	.	0.1	.	1.74	94.20	34.11	27.34	.	.	25.18	31.12	.
12SEP90:03:15	YPG	29.91	0.1	0.1	0.1	.	0.2	.	0.97	78.60	35.29	27.16	.	.	25.31	30.98	.
12SEP90:03:30	YPG	29.81	0.3	0.1	0.1	0.1	.	0.2	0.74	97.50	35.14	26.73	.	.	24.92	30.46	.
12SEP90:03:45	YPG	29.93	0.3	0.3	0.1	0.1	.	0.2	1.44	82.00	34.68	26.64	.	.	24.64	30.25	.
12SEP90:04:00	YPG	28.98	0.4	0.3	0.3	0.1	.	0.3	2.67	104.60	36.58	26.74	.	.	24.85	30.25	.
12SEP90:04:15	YPG	29.26	0.4	0.4	0.3	0.1	0.1	0.3	2.71	136.40	36.30	26.44	.	.	24.56	30.00	.
12SEP90:04:30	YPG	29.17	0.3	0.4	0.4	0.3	0.1	0.0	2.87	170.60	36.80	26.06	.	.	24.49	29.75	.
12SEP90:04:45	YPG	28.58	0.5	0.3	0.4	0.3	0.1	0.2	0.77	109.00	37.21	25.89	.	.	24.26	29.54	.
12SEP90:05:00	YPG	28.69	0.5	0.5	0.3	0.4	0.1	0.1	0.59	98.00	36.66	25.57	.	.	23.64	29.14	.
12SEP90:05:15	YPG	28.55	0.3	0.5	0.5	0.4	0.3	-0.0	0.44	88.50	36.52	25.18	.	.	23.35	28.77	.
12SEP90:05:30	YPG	28.73	0.5	0.3	0.5	0.3	0.3	0.1	0.79	11.99	36.41	24.96	.	.	23.14	28.57	.
12SEP90:05:45	YPG	28.04	0.5	0.5	0.3	0.5	0.4	-0.0	1.33	347.50	37.41	24.97	.	.	23.05	28.52	.
12SEP90:06:00	YPG	28.28	0.6	0.5	0.5	0.5	0.4	0.1	0.95	5.05	37.30	24.95	.	.	23.09	28.46	.
12SEP90:06:15	YPG	28.34	1.7	0.6	0.5	0.3	0.3	1.4	1.01	36.55	37.32	24.84	.	.	23.19	28.21	.
12SEP90:06:30	YPG	27.94	7.6	1.7	0.6	0.5	0.5	7.1	1.87	8.99	38.86	24.69	.	.	23.06	27.94	.
12SEP90:06:45	YPG	28.06	26.1	7.6	1.7	0.5	0.5	25.6	1.39	23.11	39.02	25.14	.	.	23.50	28.21	.
12SEP90:07:00	YPG	28.10	62.9	26.1	7.6	0.6	0.3	62.3	1.24	9.40	39.64	25.50	.	.	24.25	28.33	.
12SEP90:07:15	YPG	27.79	112.1	62.9	26.1	1.7	0.5	110.4	1.90	357.60	41.40	25.76	.	.	24.91	28.16	.
12SEP90:07:30	YPG	28.93	161.9	112.1	62.9	7.6	0.5	154.3	0.70	52.06	40.57	26.63	.	.	25.88	28.45	.
12SEP90:07:45	YPG	29.01	211.8	161.9	112.1	26.1	0.6	185.7	1.35	88.10	39.00	27.57	.	.	27.16	28.54	.
12SEP90:08:00	YPG	29.95	263.1	211.8	161.9	62.9	1.7	200.2	0.76	88.70	37.91	28.53	.	.	28.16	28.42	.
12SEP90:08:15	YPG	31.25	318.0	263.1	211.8	112.1	7.6	205.9	0.60	77.20	36.67	29.69	.	.	29.23	28.78	.
12SEP90:08:30	YPG	31.34	371.6	318.0	263.1	161.9	26.1	209.7	1.55	91.90	36.10	30.64	.	.	30.37	29.56	.

		METEOROLOGICAL DATA										RADIOMETRIC DATA					
DAY AND TIME OF COLLECTION	VISITED SITE	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	1HR. SOLAR DIFFERENCE SOLAR-SR60 (W/M^2)	WIND MAGNITUD (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	BACKGROUND BUSH (Deg. C)	BACKGROUND GRASS (Deg. C)	BACKGROUND DIRT ROAD (Deg. C)	BACKGROUND SOIL (Deg. C)	BACKGROUND TREE (Deg. C)	BACKGROUND WATER (Deg. C)
12SEP90:08:45	YPG	31.60	423.7	371.6	318.0	211.8	62.9	211.9	1.63	120.00	35.36	31.57	.	.	31.07	30.23	.
12SEP90:09:00	YPG	31.54	474.8	423.7	371.6	263.1	112.1	211.7	1.77	119.20	36.05	32.66	.	.	31.92	30.18	.
12SEP90:09:15	YPG	32.41	522.5	474.8	423.7	318.0	161.9	204.5	3.10	161.00	37.43	33.95	.	.	32.93	30.21	.
12SEP90:09:30	YPG	32.55	570.0	522.5	474.8	371.6	211.8	198.4	3.43	166.60	38.40	35.49	.	.	34.21	30.49	.
12SEP90:09:45	YPG	32.67	612.7	570.0	522.5	423.7	263.1	189.0	3.45	182.50	38.60	36.56	.	.	34.97	30.55	.
12SEP90:10:00	YPG	32.94	657.5	612.7	570.0	474.8	318.0	182.7	3.71	179.00	38.14	36.80	.	.	35.75	30.73	.
12SEP90:10:15	YPG	33.26	693.8	657.5	612.7	522.5	371.6	171.5	4.66	180.40	37.31	37.64	.	.	36.75	31.14	.
12SEP90:10:30	YPG	33.91	734.0	693.8	657.5	570.0	423.7	164.0	4.30	180.50	36.30	38.25	.	.	37.44	31.44	.
12SEP90:10:45	YPG	34.56	770.0	734.0	693.8	612.7	474.8	157.3	4.06	176.10	35.37	39.45	.	.	38.74	32.09	.
12SEP90:11:00	YPG	34.34	798.0	770.0	734.0	657.5	522.5	140.5	4.89	183.90	35.25	40.08	.	.	39.47	32.29	.
12SEP90:11:15	YPG	34.61	825.0	798.0	770.0	693.8	570.0	131.2	4.73	176.50	35.20	41.31	.	.	40.83	33.05	.
12SEP90:11:30	YPG	35.21	849.0	825.0	798.0	734.0	612.7	115.0	4.72	179.00	34.09	42.36	.	.	42.01	33.59	.
12SEP90:11:45	YPG	35.82	866.0	849.0	825.0	770.0	657.5	96.0	3.46	200.10	33.49	43.19	.	.	42.86	33.75	.
12SEP90:12:00	YPG	35.60	877.0	866.0	849.0	798.0	693.8	79.0	4.05	164.40	34.72	44.41	.	.	44.12	34.38	.
12SEP90:12:15	YPG	36.62	886.0	877.0	866.0	825.0	734.0	63.0	4.99	157.70	33.38	44.36	.	.	44.35	34.45	.
12SEP90:12:30	YPG	36.93	903.0	888.0	877.0	849.0	770.0	54.0	5.49	181.60	31.94	44.89	.	.	44.70	34.85	.
12SEP90:12:45	YPG	36.95	904.0	903.0	888.0	866.0	798.0	38.0	4.96	179.30	30.73	45.47	.	.	45.58	35.17	.
12SEP90:13:00	YPG	37.74	909.0	904.0	903.0	877.0	825.0	32.0	2.77	195.60	27.82	46.24	.	.	46.31	35.75	.
12SEP90:13:15	YPG	38.28	905.0	909.0	904.0	888.0	349.0	17.0	3.37	192.20	24.47	46.65	.	.	46.56	35.76	.
12SEP90:13:30	YPG	38.28	897.0	905.0	909.0	903.0	866.0	-6.0	4.16	181.20	21.92	47.28	.		46.98	36.50	.
12SEP90:13:45	YPG	38.59	880.0	897.0	905.0	904.0	877.0	-24.0	3.41	192.40	22.37	47.53	.	.	47.24	36.78	.
12SEP90:14:00	YPG	38.82	860.0	880.0	897.0	909.0	888.0	-49.0	3.17	210.90	19.62	47.77	.	.	47.10	36.93	.
12SEP90:14:15	YPG	38.91	834.0	860.0	880.0	905.0	903.0	-71.0	3.41	178.40	19.41	48.42	.	.	47.80	37.68	.
12SEP90:14:30	YPG	39.50	816.0	834.0	860.0	897.0	904.0	-81.0	3.27	196.70	16.83	48.08	.	.	46.96	37.37	.
12SEP90:14:45	YPG	39.94	787.0	816.0	834.0	880.0	909.0	-93.0	2.62	202.80	15.29	49.03	.	.	47.56	38.23	.
12SEP90:15:00	YPG	39.88	750.0	787.0	816.0	860.0	905.0	-110.0	3.36	187.50	15.36	48.55	.	.	46.77	38.32	.
12SEP90:15:15	YPG	40.38	708.0	750.0	787.0	834.0	897.0	-126.0	3.33	218.90	14.53	47.83	.	.	45.03	37.92	.
12SEP90:15:30	YPG	40.07	675.7	708.0	750.0	816.0	880.0	-140.3	2.08	246.30	14.87	48.25	.	.	45.05	39.14	.
12SEP90:15:45	YPG	40.66	632.5	675.7	708.0	787.0	860.0	-154.5	3.36	281.90	10.84	47.39	.	.	43.64	38.38	.
12SEP90:16:00	YPG	40.34	580.1	632.5	675.7	750.0	834.0	-169.9	2.49	259.20	12.67	47.69	.	.	43.81	39.59	.
12SEP90:16:15	YPG	40.99	532.5	580.1	632.5	708.0	816.0	-175.5	2.53	261.30	11.31	46.73	.	.	42.62	39.03	.
12SEP90:16:30	YPG	40.37	481.4	532.5	580.1	675.7	787.0	-194.3	3.17	191.30	11.51	47.81	.	.	43.10	39.87	.
12SEP90:16:45	YPG	40.50	431.2	481.4	532.5	632.5	750.0	-201.3	2.48	163.80	11.40	46.92	.	.	42.12	40.11	.
12SEP90:17:00	YPG	40.73	387.7	431.2	481.4	580.1	708.0	-192.4	2.99	180.70	19.72	46.00	.	.	41.00	39.26	.

DAY AND TIME OF COLLECTION	VISITED SITE	AIR TEMPE- RATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	THR. SOLAR DIFFERENCE SOLAR-SR60 (W/M^2)	WIND MAGNITUD (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	BACK-GROUND BUSH (Deg. C)	BACK-GROUND GRASS (Deg. C)	BACK-GROUND DIRT ROAD (Deg. C)	BACK-GROUND SOIL (Deg. C)	BACK-GROUND TREE (Deg. C)	BACK-GROUND WATER (Deg. C)
		METEOROLOGICAL DATA										RADIOMETRIC DATA					
12SEP90:17:15	YPG	41.71	335.9	387.7	431.2	532.5	675.7	-196.6	2.87	241.00	7.94	44.97	.	.	40.21	39.20	.
12SEP90:17:30	YPG	41.37	221.0	335.9	387.7	481.4	632.5	-260.4	2.58	235.50	7.82	44.69	.	.	39.93	39.75	.
12SEP90:17:45	YPG	41.03	165.6	221.0	335.9	431.2	580.1	-265.6	2.94	279.30	7.87	44.16	.	.	39.19	39.64	.
12SEP90:18:00	YPG	41.26	162.2	165.6	221.0	387.7	532.5	-225.5	1.34	226.00	7.74	43.23	.	.	38.27	38.97	.
12SEP90:18:15	YPG	40.69	116.0	162.2	165.6	335.9	481.4	-219.9	2.34	207.30	8.03	42.25	.	.	37.62	39.67	.
12SEP90:18:30	YPG	39.22	62.9	116.0	162.2	221.0	431.2	-158.1	4.00	176.70	10.45	41.48	.	.	36.82	39.86	.
12SEP90:18:45	YPG	38.66	19.4	62.9	116.0	165.6	387.7	-146.2	5.70	172.70	11.30	40.36	.	.	35.80	39.26	.
12SEP90:19:00	YPG	38.18	3.5	19.4	62.9	162.2	335.9	-158.7	6.[illegible]	172.60	12.56	39.60	.	.	35.41	39.11	.
12SEP90:19:15	YPG	37.80	0.8	3.5	19.4	116.0	221.0	-115.2	6.19	172.00	14.27	38.98	.	.	35.26	39.05	.
12SEP90:19:30	YPG	38.11	1.1	0.8	3.5	62.9	165.6	-61.8	7.06	171.60	20.47	38.49	.	.	35.09	38.82	.
12SEP90:19:45	YPG	36.50	0.4	1.1	0.8	19.4	162.2	-19.0	7.47	170.90	23.57	38.00	.	.	34.91	38.66	.
12SEP90:20:00	YPG	36.49	2.2	0.4	1.1	3.5	116.0	-1.3	6.62	173.40	25.03	37.46	.	.	34.60	38.39	.
12SEP90:20:15	YPG	35.68	0.4	2.2	0.4	0.8	62.9	-0.4	6.26	178.30	26.31	36.87	.	.	34.14	38.05	.
12SEP90:20:30	YPG	35.64	0.9	0.4	2.2	1.1	19.4	-0.2	6.43	183.60	27.59	36.28	.	.	33.78	37.71	.
12SEP90:20:45	YPG	35.37	0.4	0.9	0.4	0.4	3.5	0.2	5.40	183.00	29.08	35.84	.	.	33.46	37.37	.
12SEP90:21:00	YPG	35.05	0.9	0.4	0.9	2.2	0.8	-1.3	4.73	186.60	30.99	35.28	.	.	32.97	36.99	.
12SEP90:21:15	YPG	34.59	0.3	0.9	0.6	0.4	1.1	-0.1	3.62	186.00	32.95	34.80	.	.	32.75	36.69	.
12SEP90:21:30	YPG	34.20	0.6	0.3	0.9	0.9	0.4	-0.2	4.62	168.00	34.52	34.41	.	.	32.33	36.34	.
12SEP90:21:45	YPG	33.63	0.7	0.6	0.3	0.6	2.2	0.1	5.11	173.10	36.28	33.96	.	.	31.92	36.00	.
12SEP90:22:00	YPG	33.07	0.2	0.7	0.6	0.9	0.4	-0.7	5.06	174.60	37.67	33.67	.	.	31.64	35.73	.
12SEP90:22:15	YPG	33.01	0.3	0.2	0.7	0.3	0.9	-0.0	4.79	163.00	38.25	33.23	.	.	31.07	35.43	.
12SEP90:22:30	YPG	32.75	0.3	0.3	0.2	0.6	0.6	-0.3	3.81	170.10	38.53	32.81	.	.	30.89	35.18	.
12SEP90:22:45	YPG	32.53	0.3	0.3	0.3	0.7	0.9	-0.4	5.17	175.00	38.47	32.44	.	.	30.73	34.88	.
12SEP90:23:00	YPG	32.17	0.3	0.3	0.3	0.2	0.3	0.0	4.17	169.20	38.72	32.13	.	.	30.52	34.55	.
12SEP90:23:15	YPG	31.93	0.4	0.3	0.3	0.3	0.6	0.1	3.31	173.30	38.92	31.70	.	.	29.96	34.21	.
12SEP90:23:30	YPG	31.68	0.3	0.4	0.3	0.3	0.7	0.0	2.50	173.40	39.25	31.38	.	.	29.43	33.93	.
12SEP90:23:45	YPG	31.41	0.4	0.3	0.4	0.3	0.2	0.1	2.17	172.40	39.82	31.12	.	.	28.98	33.70	.
13SEP90:00:00	YPG	31.15	0.4	0.4	0.3	0.3	0.3	0.1	1.98	113.90	40.39	30.81	.	.	28.79	33.52	.
13SEP90:00:15	YPG	31.35	0.2	0.4	0.4	0.4	0.3	-0.2	2.54	130.30	40.07	30.59	.	.	28.76	33.35	.
13SEP90:00:30	YPG	31.07	0.3	0.2	0.4	0.3	0.3	-0.0	2.34	123.10	40.01	30.31	.	.	28.55	33.12	.
13SEP90:00:45	YPG	30.88	0.1	0.3	0.2	0.4	0.3	-0.3	2.14	128.80	39.53	29.91	.	.	28.10	32.86	.
13SEP90:01:00	YPG	30.82	0.2	0.1	0.3	0.4	0.4	-0.2	1.93	119.90	39.09	29.64	.	.	27.85	32.69	.
13SEP90:01:15	YPG	30.79	0.0	0.2	0.1	0.2	0.3	-0.1	0.73	81.90	39.13	29.33	.	.	27.58	32.39	.
13SEP90:01:30	YPG	30.29	0.4	0.0	0.2	0.3	0.4	0.1	2.78	99.30	40.38	29.11	.	.	27.38	32.14	.

DAY AND TIME OF COLLECTION	VISITED SITE	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	1HR. SOLAR DIFFERENCE SOLAR-SR60 (W/M^2)	WIND MAGNITUD (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	BACK-GROUND BUSH (Deg. C)	BACK-GROUND GRASS (Deg. C)	BACK-GROUND DIRT ROAD (Deg. C)	BACK-GROUND SOIL (Deg. C)	BACK-GROUND TREE (Deg. C)	BACK-GROUND WATER (Deg. C)
		METEOROLOGICAL DATA										RADIOMETRIC DATA					
13SEP90:01:45	YPG	30.42	0.2	0.4	0.0	0.1	0.4	0.1	3.02	109.20	38.96	28.88	.	.	27.17	31.90	.
13SEP90:02:00	YPG	30.15	0.0	0.2	0.4	0.2	0.2	-0.2	3.13	112.40	39.08	28.60	.	.	26.91	31.70	.
13SEP90:02:15	YPG	30.18	.	0.0	0.2	0.0	0.3	.	2.56	118.10	38.19	28.39	.	.	26.78	31.52	.
13SEP90:02:30	YPG	30.42	.	.	0.0	0.4	0.1	.	2.69	130.60	37.29	28.16	.	.	26.49	31.33	.
13SEP90:02:45	YPG	30.26	0.0	.	.	0.2	0.2	-0.1	2.66	153.70	36.79	28.00	.	.	26.29	31.12	.
13SEP90:03:00	YPG	29.83	0.0	0.0	.	0.0	0.0	0.0	2.47	153.40	37.42	27.80	.	.	26.27	30.98	.
13SEP90:03:15	YPG	29.41	0.0	0.0	0.0	.	0.4	.	2.04	135.60	38.03	27.35	.	.	25.92	30.73	.
13SEP90:03:30	YPG	29.25	0.1	0.0	0.0	.	0.2	.	1.94	135.60	38.27	27.05	.	.	25.48	30.51	.
13SEP90:03:45	YPG	29.30	0.4	0.1	0.0	0.0	0.0	0.4	1.32	176.60	38.14	26.68	.	.	25.16	30.20	.
13SEP90:04:00	YPG	28.83	0.4	0.4	0.1	0.0	.	0.4	1.93	161.80	38.75	26.53	.	.	24.82	30.05	.
13SEP90:04:15	YPG	28.51	0.6	0.4	0.4	0.0	.	0.5	2.09	163.00	39.18	26.47	.	.	24.69	29.94	.
13SEP90:04:30	YPG	28.39	0.7	0.6	0.4	0.1	0.0	0.5	1.38	150.80	39.42	26.25	.	.	24.65	29.76	.
13SEP90:04:45	YPG	28.22	0.7	0.7	0.6	0.4	0.0	0.3	1.23	133.99	39.65	26.05	.	.	24.40	29.57	.
13SEP90:05:00	YPG	28.28	0.8	0.7	0.7	0.4	0.0	0.4	1.24	88.20	39.68	25.83	.	.	24.23	29.38	.
13SEP90:05:15	YPG	28.36	0.9	0.8	0.7	0.6	0.1	0.3	0.33	107.20	39.36	25.56	.	.	24.01	27.02	.
13SEP90:05:30	YPG	28.21	0.9	0.9	0.8	0.7	0.4	0.2	0.57	121.30	39.22	25.26	.	.	23.92	28.69	.
13SEP90:05:45	YPG	27.79	0.8	0.9	0.9	0.7	0.4	0.1	1.09	89.20	39.72	25.28	.	.	23.77	28.62	.
13SEP90:06:00	YPG	27.40	0.9	0.8	0.9	0.8	0.6	0.1	1.22	93.40	40.32	25.43	.	.	23.86	28.59	.
13SEP90:06:15	YPG	28.04	1.9	0.9	0.8	0.9	0.7	1.0	2.97	110.90	40.91	25.27	.	.	24.16	28.43	.
13SEP90:06:30	YPG	28.00	7.2	1.9	0.9	0.9	0.7	6.3	2.12	121.90	41.28	24.97	.	.	24.03	28.18	.
13SEP90:06:45	YPG	28.09	24.1	7.2	1.9	0.8	0.8	23.3	1.57	133.50	41.15	25.09	.	.	24.05	28.14	.
13SEP90:07:00	YPG	28.38	58.1	24.1	7.2	0.9	0.9	57.2	1.58	110.90	40.66	25.56	.	.	24.53	28.42	.
13SEP90:07:15	YPG	28.73	105.7	58.1	24.1	1.9	0.9	103.8	1.13	98.00	40.06	26.10	.	.	25.28	28.60	.
13SEP90:07:30	YPG	28.85	153.2	105.7	58.1	7.2	0.8	146.0	1.49	102.00	39.83	26.76	.	.	26.12	28.73	.
13SEP90:07:45	YPG	29.40	203.7	153.2	105.7	24.1	0.9	179.5	1.04	95.10	39.15	27.54	.	.	27.21	28.59	.
13SEP90:08:00	YPG	30.35	256.6	203.7	153.2	58.1	1.9	198.5	0.78	122.20	38.01	28.55	.	.	28.30	28.67	.
13SEP90:08:15	YPG	31.20	310.0	256.6	203.7	105.7	7.2	204.3	0.65	133.90	37.10	29.51	.	.	29.19	28.98	.
13SEP90:08:30	YPG	31.59	363.7	310.0	256.6	153.2	24.1	210.5	1.08	124.10	36.28	30.48	.	.	29.98	29.69	.
13SEP90:08:45	YPG	31.51	414.9	363.7	310.0	203.7	58.1	211.2	1.44	118.90	36.20	31.59	.	.	30.98	29.94	.
13SEP90:09:00	YPG	32.23	464.9	414.9	363.7	256.6	105.7	208.3	2.17	143.50	35.61	32.91	.	.	32.29	30.39	.
13SEP90:09:15	YPG	32.72	513.4	464.9	414.9	310.0	153.2	203.4	2.62	140.30	35.19	33.92	.	.	33.08	30.45	.
13SEP90:09:30	YPG	33.00	560.4	513.4	464.9	363.7	203.7	196.7	2.47	146.50	34.53	35.24	.	.	34.04	30.50	.
13SEP90:09:45	YPG	33.11	604.6	560.4	513.4	414.9	256.6	189.7	2.44	157.20	34.58	36.72	.	.	34.94	30.84	.
13SEP90:10:00	YPG	33.35	646.1	604.6	560.4	464.9	319.0	181.2	2.91	172.90	34.05	37.30	.	.	36.02	31.15	.

DAY AND TIME OF COLLECTION	VISITED SITE	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	INR. SOLAR DIFFERENCE SOLAR-SR60 (W/M^2)	WIND MAGNITUD (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	BACK-GROUND BUSH (Deg. C)	BACK-GROUND GRASS (Deg. C)	BACK-GROUND DIRT ROAD (Deg. C)	BACK-GROUND SOIL (Deg. C)	BACK-GROUND TREE (Deg. C)	BACK-GROUND WATER (Deg. C)
		METEOROLOGICAL DATA										RADIOMETRIC DATA					
13SEP90:10:15	YPG	34.11	685.5	646.1	604.6	513.4	363.7	172.1	2.83	168.70	33.20	38.09	.	.	36.99	31.44	.
13SEP90:10:30	YPG	33.73	722.0	685.5	646.1	560.4	414.9	161.6	2.41	186.70	33.56	39.05	.	.	37.92	31.60	.
13SEP90:10:45	YPG	35.63	754.6	722.0	685.5	604.6	464.9	149.4	3.46	163.20	32.35	39.92	.	.	39.35	32.06	.
13SEP90:11:00	YPG	35.29	785.0	754.0	722.0	646.1	513.4	138.9	4.15	161.60	31.86	40.88	.	.	39.79	32.25	.
13SEP90:11:15	YPG	35.26	810.0	785.0	754.0	685.5	560.4	124.5	4.06	147.60	31.51	42.00	.	.	41.15	32.88	.
13SEP90:11:30	YPG	35.07	835.0	810.0	785.0	722.0	604.6	113.0	4.71	161.40	30.52	42.61	.	.	42.09	33.17	.
13SEP90:11:45	YPG	35.35	849.0	835.0	810.0	754.0	646.1	95.0	3.74	173.70	30.69	42.50	.	.	42.83	33.44	.
13SEP90:12:00	YPG	35.54	865.0	849.0	835.0	785.0	685.5	80.0	4.68	176.60	31.39	43.55	.	.	43.51	33.70	.
13SEP90:12:15	YPG	35.54	877.0	865.0	849.0	810.0	722.0	67.0	3.77	181.90	31.06	44.32	.	.	43.98	34.28	.
13SEP90:12:30	YPG	35.85	884.0	877.0	865.0	835.0	754.0	49.0	3.47	188.50	29.32	44.84	.	.	45.05	34.45	.
13SEP90:12:45	YPG	35.79	892.0	884.0	877.6	849.0	785.0	43.0	4.06	175.30	27.05	45.28	.	.	45.11	34.63	.
13SEP90:13:00	YPG	36.63	886.0	892.0	884.0	865.0	810.0	21.0	2.56	176.20	26.85	46.03	.	.	45.93	35.27	.
13SEP90:13:15	YPG	36.77	880.0	886.0	892.0	877.0	835.0	3.0	3.80	181.50	26.61	47.01	.	.	46.75	35.96	.
13SEP90:13:30	YPG	57.15	866.0	880.0	886.0	884.0	849.0	-18.0	3.22	188.90	27.49	47.45	.	.	46.79	35.92	.
13SEP90:13:45	YPG	37.39	854.0	866.0	880.0	892.0	865.0	-38.0	3.21	181.30	26.62	47.11	.	.	46.62	36.19	.
13SEP90:14:00	YPG	38.00	837.0	854.0	866.0	886.0	877.0	-49.0	4.07	188.30	25.39	47.56	.	.	46.97	36.33	.
13SEP90:14:15	YPG	37.80	814.0	837.0	854.0	880.0	884.0	-66.0	5.39	176.10	26.05	47.96	.	.	46.86	36.80	.
13SEP90:14:30	YPG	38.51	791.0	814.0	837.0	866.0	892.0	-75.0	4.59	176.80	22.42	46.77	.	.	45.67	36.36	.
13SEP90:14:45	YPG	38.15	763.0	791.0	814.0	854.0	886.0	-91.0	5.09	176.00	20.68	47.02	.	.	46.15	36.86	.
13SEP90:15:00	YPG	38.44	731.0	763.0	791.0	837.0	880.0	-106.0	3.66	185.90	19.22	47.08	.	.	45.70	37.76	.
13SEP90:15:15	YPG	38.67	695.5	731.0	763.0	814.0	866.0	-118.5	3.51	201.30	17.92	46.89	.	.	44.66	37.73	.
13SEP90:15:30	YPG	38.69	654.9	695.5	731.0	791.0	854.0	-136.1	4.69	190.00	17.46	46.93	.	.	43.72	37.69	.
13SEP90:15:45	YPG	38.62	614.7	654.9	695.5	763.0	837.0	-148.3	3.63	215.70	16.69	46.26	.	.	42.96	37.97	.
13SEP90:16:00	YPG	38.91	567.3	614.7	654.9	731.0	814.0	-163.7	4.53	206.20	16.58	45.98	.	.	42.43	38.21	.
13SEP90:16:15	YPG	38.67	521.0	567.3	614.7	695.5	791.0	-174.5	4.03	198.00	16.46	46.06	.	.	42.14	38.53	.
13SEP90:16:30	YPG	38.49	470.4	521.0	567.3	654.9	763.0	-184.5	3.86	193.10	16.70	44.86	.	.	40.55	37.74	.
13SEP90:16:45	YPG	38.63	416.3	470.4	521.0	614.7	731.0	-198.4	3.79	201.60	16.48	44.45	.	.	40.40	38.53	.
13SEP90:17:00	YPG	38.50	364.1	416.3	470.4	567.3	695.5	-203.2	3.66	205.70	16.21	44.24	.	.	40.27	38.74	.
13SEP90:17:15	YPG	38.30	310.7	364.1	416.3	521.0	654.9	-210.3	4.54	186.10	17.23	43.25	.	.	39.06	38.39	.
13SEP90:17:30	YPG	37.91	226.9	310.7	364.1	470.4	614.7	-243.5	4.08	194.20	17.52	43.15	.	.	38.99	38.71	.
13SEP90:17:45	YPG	37.85	151.4	226.9	310.7	416.3	567.3	-264.9	4.53	184.70	18.07	42.36	.	.	38.17	38.47	.
13SEP90:18:00	YPG	37.68	145.6	151.4	226.9	364.1	521.0	-218.5	4.58	188.20	18.25	41.82	.	.	37.45	38.50	.
13SEP90:18:15	YPG	37.31	105.0	145.6	151.4	310.7	470.4	-205.7	4.48	185.30	18.84	40.72	.	.	36.46	38.18	.
13SEP90:18:30	YPG	37.07	50.6	105.0	145.6	226.9	416.3	-176.3	4.28	183.00	19.16	39.92	.	.	35.74	37.99	.

DAY AND TIME OF COLLECTION	VISITED SITE	AIR TEMPE-RATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	1HR. SOLAR DIFFERENCE SOLAR-SR60 (W/M^2)	WIND MAGNITUD (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	BACK-GROUND BUSH (Deg. C)	BACK-GROUND GRASS (Deg. C)	BACK-GROUND DIRT ROAD (Deg. C)	BACK-GROUND SOIL (Deg. C)	BACK-GROUND TREE (Deg. C)	BACK-GROUND WATER (Deg. C)
		METEOROLOGICAL DATA										RADIOMETRIC DATA					
13SEP90:18:45	YPG	36.85	16.6	50.6	105.0	151.4	364.1	-134.8	4.17	187.30	18.95	38.95	.	.	34.83	37.72	.
13SEP90:19:00	YPG	36.55	3.7	16.6	50.6	145.6	310.7	-141.9	3.91	175.20	19.57	38.16	.	.	34.24	37.64	.
13SEP90:19:15	YPG	36.26	3.2	3.7	16.6	105.0	226.9	-101.8	3.91	166.80	18.97	37.52	.	.	33.72	37.58	.
13SEP90:19:30	YPG	35.75	1.2	3.2	3.7	50.6	151.4	-49.4	4.43	177.10	21.03	37.02	.	.	33.47	37.46	.
13SEP90:19:45	YPG	35.69	1.2	1.2	3.2	16.6	145.6	-15.4	5.26	183.50	25.53	36.47	.	.	33.45	37.25	.
13SEP90:20:00	YPG	35.15	1.9	1.2	1.2	3.7	105.0	-1.8	4.94	184.20	26.78	35.86	.	.	33.03	36.94	.
13SEP90:20:15	YPG	34.69	1.0	1.9	1.2	3.2	50.6	-2.2	4.98	178.90	26.86	35.33	.	.	32.64	36.63	.
13SEP90:20:30	YPG	34.37	1.9	1.0	1.9	1.2	16.6	-0.2	4.33	182.40	27.14	34.86	.	.	32.35	36.35	.
13SEP90:20:45	YPG	33.93	1.2	1.0	1.0	1.2	3.7	-0.8	4.32	178.10	28.33	34.33	.	.	32.03	36.02	.
13SEP90:21:00	YPG	33.48	1.0	1.2	1.0	1.9	3.2	-0.9	4.70	187.20	30.61	33.89	.	.	31.70	35.68	.
13SEP90:21:15	YPG	33.17	1.1	1.0	1.2	1.0	1.2	0.1	4.71	187.50	31.71	33.42	.	.	31.38	35.33	.
13SEP90:21:30	YPG	32.58	1.1	1.1	1.0	1.0	1.2	0.1	5.23	188.10	33.02	33.08	.	.	31.08	35.02	.
13SEP90:21:45	YPG	32.36	1.1	1.1	1.1	1.2	1.9	-0.0	5.49	184.00	33.95	32.69	.	.	30.89	34.71	.
13SEP90:22:00	YPG	31.72	1.0	1.1	1.1	1.0	1.0	0.0	5.34	183.60	34.63	32.10	.	.	30.48	34.35	.
13SEP90:22:15	YPG	31.77	1.0	1.0	1.1	1.1	1.0	-0.1	4.62	178.20	34.66	31.77	.	.	30.10	34.00	.
13SEP90:22:30	YPG	31.47	0.9	1.0	1.0	1.1	1.2	-0.2	3.74	180.50	35.32	31.30	.	.	29.68	33.65	.
13SEP90:22:45	YPG	31.09	0.9	0.9	1.0	1.1	1.0	-0.2	1.60	158.20	36.07	30.94	.	.	29.16	33.34	.
13SEP90:23:00	YPG	30.75	1.2	0.9	0.9	1.0	1.1	0.2	1.55	119.30	36.77	30.59	.	.	28.78	33.11	.
13SEP90:23:15	YPG	30.50	1.3	1.2	0.9	1.0	1.1	0.2	2.58	145.90	37.50	30.51	.	.	28.99	32.94	.
13SEP90:23:30	YPG	30.22	1.1	1.3	1.2	0.9	1.1	0.2	3.91	135.70	39.82	30.33	.	.	28.96	32.75	.
13SEP90:23:45	YPG	30.19	1.0	1.1	1.3	0.9	1.0	0.1	4.76	143.20	41.02	30.13	.	.	28.84	32.50	.
14MAR91:00:15	APH	0.89	1.4	1.4	1.2	1.6	1.4	-0.2	1.77	11.39	100.00	0.87	1.35	2.09	.	0.45	.
14MAR91:00:30	APH	0.84	1.3	1.4	1.4	1.3	1.4	-0.0	1.48	8.56	100.00	0.82	1.29	2.02	.	0.47	.
14MAR91:00:45	APH	0.81	1.3	1.3	1.4	1.2	1.5	0.0	2.20	25.24	100.00	0.85	1.34	2.00	.	0.43	.
14MAR91:01:00	APH	0.81	1.2	1.3	1.3	1.4	1.6	-0.2	1.81	19.77	100.00	0.86	1.33	2.00	.	0.40	.
14MAR91:01:15	APH	0.82	1.2	1.2	1.3	1.4	1.3	-0.2	2.14	16.62	100.00	0.84	1.31	1.96	.	0.43	.
14MAR91:01:30	APH	0.81	1.1	1.2	1.2	1.3	1.2	-0.2	1.82	5.40	100.00	0.86	1.27	1.96	.	0.41	.
14MAR91:01:45	APH	0.82	1.1	1.1	1.2	1.3	1.4	-0.2	2.20	2.90	100.00	0.91	1.39	2.02	.	0.44	.
14MAR91:02:00	APH	0.84	1.2	1.1	1.1	1.2	1.4	0.0	2.15	5.84	100.00	0.91	1.36	2.00	.	0.48	.
14MAR91:02:15	APH	0.56	1.1	1.2	1.1	1.2	1.3	-0.1	2.06	6.45	100.00	0.93	1.34	1.99	.	0.58	.
14MAR91:02:30	APH	0.88	0.9	1.1	1.2	1.1	1.3	-0.2	1.70	14.22	100.00	0.98	1.45	2.00	.	0.55	.
14MAR91:02:45	APH	0.90	0.9	0.9	1.1	1.1	1.2	-0.2	1.82	10.45	100.00	0.97	1.46	2.03	.	0.61	.
14MAR91:03:00	APH	0.92	0.8	0.9	0.9	1.2	1.2	-0.3	2.89	30.82	100.00	1.03	1.47	2.00	.	0.61	.
14MAR91:03:15	APH	0.92	1.0	0.8	0.9	1.1	1.1	-0.1	2.40	39.94	100.00	0.97	1.40	1.95	.	0.64	.

		METEOROLOGICAL DATA										RADIOMETRIC DATA					
DAY AND TIME OF COLLECTION	VISITED SITE	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	1HR. SOLAR DIFFERENCE SOLAR-SR60 (W/M^2)	WIND MAGNITUD (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	BACK-GROUND BUSH (Deg. C)	BACK-GROUND GRASS (Deg. C)	BACK-GROUND DIRT ROAD (Deg. C)	BACK-GROUND SOIL (Deg. C)	BACK-GROUND TREE (Deg. C)	BACK-GROUND WATER (Deg. C)
14MAR91:03:30	APM	0.93	0.9	1.0	0.8	0.9	1.1	0.0	1.86	10.79	100.00	1.00	1.46	2.00	.	0.70	.
14MAR91:03:45	APM	1.01	0.9	0.9	1.0	0.9	1.2	0.0	1.60	3.38	100.00	1.11	1.55	2.05	.	0.78	.
14MAR91:04:00	APM	1.07	1.0	0.9	0.9	0.8	1.1	0.1	1.86	2.04	100.00	1.22	1.61	2.09	.	0.94	.
14MAR91:04:15	APM	1.12	0.9	1.0	0.9	1.0	0.9	-0.1	2.01	16.10	100.30	1.20	1.56	2.03	.	0.88	.
14MAR91:04:30	APM	1.17	0.8	0.9	1.0	0.9	0.9	-0.1	1.96	23.85	100.00	1.26	1.68	2.09	.	0.96	.
14MAR91:04:45	APM	1.23	1.6	0.8	0.9	0.9	0.8	0.1	0.93	349.00	100.00	1.34	1.77	2.20	.	1.04	.
14MAR91:05:00	APM	1.35	1.0	1.0	0.8	1.0	1.0	0.0	1.77	337.40	100.00	1.42	1.89	2.25	.	1.06	.
14MAR91:05:15	APM	1.38	1.2	1.0	1.0	0.9	0.9	0.3	1.73	358.50	100.00	1.43	1.82	2.21	.	1.05	.
14MAR91:05:30	APM	1.37	1.1	1.2	1.0	0.8	0.9	0.3	1.56	352.30	100.00	1.38	1.76	2.17	.	0.99	.
14MAR91:05:45	APM	1.36	1.3	1.1	1.2	1.0	1.0	0.3	2.13	1.09	100.00	1.36	1.75	2.17	.	1.01	.
14MAR91:06:00	APM	1.39	1.2	1.3	1.1	1.0	0.9	0.2	0.96	0.28	100.00	1.20	1.64	2.10	.	0.90	.
14MAR91:06:15	APM	1.40	1.1	1.2	1.3	1.2	0.8	-0.1	2.37	327.20	100.00	1.10	1.58	2.07	.	0.74	.
14MAR91:06:30	APM	1.29	1.4	1.1	1.2	1.1	1.0	0.3	2.26	347.20	100.00	1.12	1.56	2.08	.	0.82	.
14MAR91:06:45	APM	1.26	2.4	1.4	1.1	1.3	1.0	1.1	2.35	349.80	100.00	1.08	1.45	2.03	.	0.74	.
14MAR91:07:00	APM	1.21	3.8	2.4	1.4	1.2	1.2	2.6	2.31	354.00	100.00	1.04	1.36	1.99	.	0.72	.
14MAR91:07:15	APM	1.16	5.2	3.8	2.4	1.1	1.1	4.1	2.89	2.12	100.00	0.96	1.17	1.87	.	0.68	.
14MAR91:07:30	APM	1.09	7.2	5.2	3.8	1.4	1.3	5.8	2.52	353.50	100.09	.	0.95	1.64	.	0.67	.
14MAR91:07:45	APM	1.09	8.7	7.2	5.2	2.4	1.2	6.3	2.75	347.30	100.00	0.90	-0.01	1.73	.	0.74	.
14MAR91:08:00	APM	1.06	12.4	8.7	7.2	3.8	1.1	8.6	2.60	342.90	100.00	0.02	-0.03	1.51	.	0.56	.
14MAR91:08:15	APM	1.07	14.0	12.4	8.7	5.2	1.4	8.8	2.45	341.30	100.00	0.53	0.63	1.80	.	0.78	.
14MAR91:08:30	APM	1.19	6.9	14.0	12.4	7.2	2.4	-0.3	2.21	337.40	100.00	1.14	1.13	1.94	.	0.82	.
14MAR91:08:45	APM	1.12	4.3	6.9	14.0	8.7	3.8	-4.4	2.45	338.40	100.00	1.34	1.37	2.02	.	0.92	.
14MAR91:09:00	APM	1.10	8.9	4.3	6.9	12.4	5.2	-3.5	2.59	351.90	100.00	1.37	1.37	2.06	.	0.93	.
14MAR91:09:15	APM	1.11	18.4	8.9	4.3	14.0	7.2	4.4	1.89	343.90	100.00	1.51	1.57	2.14	.	1.02	.
14MAR91:09:30	APM	1.19	31.3	18.4	8.9	6.9	8.7	24.5	1.29	341.40	100.00	1.65	1.80	2.24	.	1.05	.
14MAR91:09:45	APM	1.22	46.6	31.3	18.4	4.3	12.4	42.3	2.32	348.10	100.00	1.76	1.95	2.38	.	1.01	.
14MAR91:10:00	APM	1.20	53.0	46.6	31.3	8.9	14.0	44.1	2.82	333.80	100.00	1.78	2.02	2.46	.	1.03	.
14MAR91:10:15	APM	1.17	59.7	53.0	46.6	18.4	6.9	41.3	2.80	333.40	100.00	1.87	2.23	2.47	.	1.02	.
14MAR91:10:30	APM	1.20	101.1	59.7	53.0	31.3	4.3	69.8	2.20	342.20	100.00	1.78	2.16	2.62	.	1.07	.
14MAR91:10:45	APM	1.15	132.3	101.1	59.7	46.6	8.9	85.7	2.65	336.50	100.00	1.91	2.35	2.67	.	1.07	.
14MAR91:11:00	APM	1.20	234.0	132.3	101.1	53.0	18.4	181.0	2.52	345.80	100.00	2.47	3.26	3.02	.	1.24	.
14MAR91:11:15	APM	1.45	215.7	234.0	132.3	59.7	31.3	156.0	2.00	341.70	100.00	3.01	4.32	3.53	.	1.61	.
14MAR91:11:30	APM	1.56	152.2	215.7	234.0	101.1	46.6	51.1	2.69	341.60	100.00	2.35	3.60	3.32	.	1.36	.
14MAR91:11:45	APM	1.50	94.5	152.2	215.7	132.3	53.0	-37.8	2.55	349.60	99.90	1.90	2.90	3.10	.	1.12	.

DAY AND TIME OF COLLECTION	VISITED SITE	AIR TEMPE-RATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	THR. SOLAR DIFFERENCE SOLAR-SR60 (W/M^2)	WIND MAGNITUD (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	BACK-GROUND BUSH (Deg. C)	BACK-GROUND GRASS (Deg. C)	BACK-GROUND DIRT ROAD (Deg. C)	BACK-GROUND SOIL (Deg. C)	BACK-GROUND TREE (Deg. C)	BACK-GROUND WATER (Deg. C)
		METEOROLOGICAL DATA										RADIOMETRIC DATA					
14MAR91:12:00	APM	1.47	91.8	94.5	152.2	234.0	59.7	-142.2	2.72	340.30	99.90	1.95	2.95	3.20	.	1.27	.
14MAR91:12:15	APM	1.59	124.5	91.8	94.5	215.7	101.1	-91.2	2.81	342.10	99.80	2.40	3.59	3.43	.	1.58	.
14MAR91:12:30	APM	1.74	133.8	124.5	91.8	152.2	132.3	-18.4	3.24	341.40	99.70	2.47	3.75	3.59	.	1.63	.
14MAR91:12:45	APM	1.80	145.7	133.8	124.5	94.5	234.0	51.2	3.50	349.80	99.50	2.65	3.93	3.68	.	1.81	.
14MAR91:13:00	APM	1.96	95.2	145.7	133.8	91.8	215.7	3.4	2.91	341.00	99.30	2.27	3.29	3.48	.	1.61	.
14MAR91:13:15	APM	1.91	75.5	95.2	145.7	124.5	152.2	-49.0	2.63	340.70	99.10	2.24	3.18	3.37	.	1.60	.
14MAR91:13:30	APM	1.91	85.3	75.5	95.2	133.8	94.5	-48.5	3.03	343.50	98.90	2.35	3.29	3.41	.	1.73	.
14MAR91:13:45	APM	1.98	94.3	85.3	75.5	145.7	91.8	-51.4	2.89	339.90	98.70	2.40	3.34	3.41	.	1.79	.
14MAR91:14:00	APM	1.99	83.5	94.3	85.3	95.2	124.5	-11.7	3.10	339.90	98.50	2.42	3.40	3.52	.	1.80	.
14MAR91:14:15	APM	2.02	81.5	83.5	94.3	75.5	133.8	6.0	2.97	343.59	98.30	2.38	3.31	3.46	.	1.82	.
14MAR91:14:30	APM	2.06	81.8	81.5	83.5	85.3	145.7	-3.5	3.02	337.80	98.30	2.52	3.39	3.43	.	1.87	.
14MAR91:14:45	APM	2.03	68.0	81.8	81.5	94.3	95.2	-26.3	3.22	345.00	98.20	2.34	3.13	3.30	.	1.84	.
14MAR91:15:00	APM	1.97	45.5	68.0	81.8	83.5	75.5	-38.0	3.03	335.20	98.20	2.00	2.72	3.12	.	1.67	.
14MAR91:15:15	APM	1.90	55.0	45.5	68.0	81.5	85.3	-26.5	3.31	341.90	98.30	2.03	2.82	3.14	.	1.74	.
14MAR91:15:30	APM	1.96	59.0	55.0	45.5	81.8	94.3	-22.8	2.79	346.30	98.40	2.24	3.09	3.26	.	1.89	.
14MAR91:15:45	APM	2.00	51.8	59.0	55.0	68.0	83.5	-16.1	2.92	331.70	98.40	2.15	2.90	3.23	.	1.83	.
14MAR91:16:00	APM	1.98	56.6	51.8	59.0	45.5	81.5	11.2	3.41	338.50	98.30	2.12	2.85	3.14	.	1.85	.
14MAR91:16:15	APM	1.98	60.7	56.6	51.8	55.0	81.8	5.8	3.43	330.70	98.20	2.09	2.86	3.11	.	1.80	.
14MAR91:16:30	APM	1.89	44.1	60.7	56.6	59.0	68.0	-14.9	3.39	332.90	98.20	1.83	2.59	2.96	.	1.55	.
14MAR91:16:45	APM	1.78	42.2	44.1	60.7	51.8	45.5	-9.6	3.05	335.20	98.40	1.86	2.60	2.94	.	1.58	.
14MAR91:17:00	APM	1.75	39.4	42.2	44.1	56.6	55.0	-1 .2	3.22	343.70	98.50	1.84	2.60	2.89	.	1.56	.
14MAR91:17:15	APM	1.70	32.8	39.4	42.2	60.7	59.0	-27.9	3.41	346.00	98.50	1.69	2.36	2.82	.	1.47	.
14MAR91:17:30	APM	1.66	18.1	32.8	39.4	44.1	51.8	-26.0	3.48	341.70	98.50	1.48	2.00	2.64	.	1.43	.
14MAR91:17:45	APM	1.64	10.7	18.1	32.8	42.2	56.6	-31.6	3.25	340.60	98.50	1.43	1.91	2.56	.	1.42	.
14MAR91:18:00	APM	1.63	6.3	10.7	18.1	39.4	60.7	-33.2	3.00	337.20	98.40	1.37	1.84	2.50	.	1.41	.
14MAR91:18:15	APM	1.64	2.7	6.3	10.7	32.8	44.1	-30.1	3.23	339.00	98.40	1.34	1.77	2.40	.	1.41	.
14MAR91:18:30	APM	1.62	0.5	2.7	6.3	18.1	42.2	-17.6	3.31	339.00	98.50	1.33	1.67	2.31	.	1.46	.
14MAR91:18:45	APM	1.62	0.3	0.5	2.7	10.7	39.4	-10.3	3.20	330.90	98.40	1.57	1.58	2.28	.	1.40	.
14MAR91:19:00	APM	1.62	0.1	0.3	0.5	6.3	32.8	-6.2	2.14	343.70	98.50	1.67	1.63	2.29	.	1.44	.
14MAR91:19:15	APM	1.63	0.1	0.1	0.3	2.7	18.1	-2.6	2.40	344.40	98.60	1.72	1.71	2.33	.	1.47	.
14MAR91:19:30	APM	1.67	0.0	0.1	0.1	0.5	10.7	-0.4	2.77	333.60	98.60	1.74	1.76	2.37	.	1.51	.
14MAR91:19:45	APM	1.71	0.0	0.0	0.1	0.3	6.3	-0.3	2.20	348.90	98.59	1.79	1.78	2.38	.	1.55	.
14MAR91:20:00	APM	1.75	0.0	0.0	0.0	0.1	2.7	-0.1	1.96	344.40	98.50	1.81	1.80	2.39	.	1.64	.
14MAR91:20:15	APM	1.80	0.2	0.0	0.0	0.1	0.5	0.1	2.31	343.10	98.49	1.85	1.86	2.40	.	1.62	.

		METEOROLOGICAL DATA										RADIOMETRIC DATA					
DAY AND TIME OF COLLECTION	VISITED SITE	AIR TEMPE-RATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	1HR. SOLAR DIFFERENCE SOLAR-SR60 (W/M^2)	WIND MAGNITUD (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	BACK-GROUND BUSH (Deg. C)	BACK-GROUND GRASS (Deg. C)	BACK-GROUND DIRT ROAD (Deg. C)	BACK-GROUND SOIL (Deg. C)	BACK-GROUND TREE (Deg. C)	BACK-GROUND WATER (Deg. C)
14MAR91:20:30	APH	1.86	0.2	0.2	0.0	0.0	0.3	0.1	2.48	340.30	98.50	1.87	1.86	2.40	.	1.60	.
14MAR91:20:45	APH	1.86	0.0	0.2	0.2	0.0	0.1	-0.0	2.04	346.10	98.50	1.87	1.87	2.43	.	1.68	.
14MAR91:21:00	APH	1.85	0.1	0.0	0.2	0.0	0.1	0.1	2.14	335.90	98.50	1.89	1.89	2.41	.	1.68	.
14MAR91:21:15	APH	1.85	0.0	0.1	0.0	0.2	0.0	-0.2	2.56	340.90	98.40	1.91	1.95	2.43	.	1.70	.
14MAR91:21:30	APH	1.83	0.2	0.0	0.1	0.2	0.0	0.0	2.13	344.80	98.50	1.88	1.91	2.40	.	1.67	.
14MAR91:21:45	APH	1.82	0.1	0.2	0.0	0.0	0.0	0.1	2.69	342.30	98.60	1.89	1.90	2.43	.	1.64	.
14MAR91:22:00	APH	1.79	0.2	0.1	0.2	0.1	0.2	0.0	3.12	342.30	98.70	1.90	1.96	2.44	.	1.60	.
14MAR91:22:15	APH	1.76	0.3	0.2	0.1	0.0	0.2	0.3	2.76	344.80	98.80	1.89	1.96	2.46	.	1.59	.
14MAR91:22:30	APH	1.76	0.2	0.3	0.2	0.2	0.0	0.0	2.75	341.40	99.00	1.91	1.94	2.44	.	1.67	.
14MAR91:22:45	APH	1.80	0.2	0.2	0.3	0.1	0.1	0.1	2.49	339.10	99.10	1.91	1.92	2.41	.	1.63	.
14MAR91:23:00	APH	1.87	0.2	0.2	0.2	0.2	0.0	0.0	2.53	329.00	99.20	1.94	2.00	2.41	.	1.67	.
14MAR91:23:15	APH	1.92	0.2	0.2	0.2	0.3	0.2	-0.1	2.67	335.30	99.20	2.00	2.05	2.45	.	1.74	.
14MAR91:23:30	APH	1.97	0.2	0.2	0.2	0.2	0.1	0.0	2.66	334.20	99.10	2.03	2.10	2.47	.	1.79	.
14MAR91:23:45	APH	2.02	0.2	0.2	0.2	0.2	0.2	-0.0	2.73	332.50	99.00	2.06	2.16	2.46	.	1.80	.
15MAR91:00:00	APH	2.06	0.3	0.2	0.2	0.2	0.3	0.0	2.47	329.20	98.90	2.08	2.16	2.47	.	1.86	.
15MAR91:00:15	APH	2.09	0.1	0.3	0.2	0.2	0.2	-0.0	2.17	337.20	98.90	2.10	2.19	2.48	.	1.83	.
15MAR91:00:30	APH	2.07	0.1	0.1	0.3	0.2	0.2	-0.1	1.31	339.30	98.90	2.12	2.21	2.50	.	1.66	.
15MAR91:00:45	APH	2.03	0.2	0.1	0.1	0.2	0.2	0.0	2.15	335.20	99.00	2.09	2.17	2.45	.	1.83	.
15MAR91:01:00	APH	2.04	0.2	0.2	0.1	0.3	0.2	-0.1	2.70	334.80	99.10	2.64	2.88	2.58	.	2.75	.
15MAR91:01:15	APH	2.07	0.1	0.2	0.2	0.1	0.2	-0.0	3.02	335.20	99.10	2.23	2.15	.	.	2.02	.
15MAR91:01:30	APH	2.09	0.1	0.1	0.2	0.1	0.2	-0.0	3.03	335.80	99.10	2.22	2.16	.	.	2.02	.
15MAR91:01:45	APH	2.10	0.2	0.1	0.1	0.2	0.3	0.0	3.20	335.40	98.90	2.21	2.15	.	.	2.03	.
15MAR91:02:00	APH	2.10	0.3	0.2	0.1	0.2	0.1	0.1	2.83	337.20	98.80	2.19	2.13	.	.	2.03	.
15MAR91:02:15	APH	2.12	0.2	0.3	0.2	0.1	0.1	0.1	3.14	331.60	98.70	2.19	2.11	.	.	2.06	.
15MAR91:02:30	APH	2.13	0.0	0.2	0.3	0.1	0.2	-0.1	2.98	337.60	98.50	2.18	2.09	.	.	2.06	.
15MAR91:02:45	APH	2.12	0.2	0.0	0.2	0.2	0.2	-0.0	2.97	345.00	98.30	2.10	1.94	.	.	2.02	.
15MAR91:03:00	APH	2.10	0.3	0.2	0.0	0.3	0.1	0.0	2.82	337.60	98.20	1.89	1.62	.	.	1.86	.
15MAR91:03:15	APH	2.02	0.3	0.3	0.2	0.2	0.1	0.0	2.43	343.80	98.10	1.54	1.04	.	.	1.61	.
15MAR91:03:30	APH	1.97	0.1	0.3	0.3	0.0	0.2	0.0	3.18	338.10	98.60	1.85	1.38	.	.	1.75	.
15MAR91:03:45	APH	1.99	0.1	0.1	0.3	0.2	0.3	-0.0	3.00	335.40	98.00	1.86	1.43	.	.	1.76	.
15MAR91:04:00	APH	1.98	0.1	0.1	0.1	0.3	0.2	-0.1	3.06	338.90	97.90	1.90	1.40	.	.	1.87	.
15MAR91:04:15	APH	2.00	0.1	0.1	0.1	0.3	0.0	-0.1	3.09	341.40	97.80	1.86	1.41	.	.	1.82	.
15MAR91:04:30	APH	1.93	0.1	0.1	0.1	0.1	0.2	0.0	3.04	337.80	97.70	1.45	0.87	.	.	1.58	.
15MAR91:04:45	APH	1.83	0.0	0.1	0.1	0.1	0.3	-0.1	2.95	343.20	97.60	1.26	0.51	.	.	1.41	.

DAY AND TIME OF COLLECTION	VISITED SITE	AIR TEMPE-RATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	THR. SOLAR DIFFERENCE SOLAR-SR60 (W/M^2)	WIND MAGNITUD (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	BACK-GROUND BUSH (Deg. C)	BACK-GROUND GRASS (Deg. C)	BACK-GROUND DIRT ROAD (Deg. C)	BACK-GROUND SOIL (Deg. C)	BACK-GROUND TREE (Deg. C)	BACK-GROUND WATER (Deg. C)
		METEOROLOGICAL DATA										RADIOMETRIC DATA					
15MAR91:05:00	APH	1.83	0.1	0.0	0.1	0.1	0.3	-0.0	2.50	347.70	97.50	1.79	1.31	.	.	1.76	.
15MAR91:05:15	APH	1.92	0.8	0.1	0.0	0.1	0.1	0.7	2.76	339.80	97.40	2.03	1.55	.	.	1.87	.
15MAR91:05:30	APH	1.99	0.1	0.8	0.1	0.1	0.1	0.0	2.81	337.90	97.10	1.92	1.47	.	.	1.86	.
15MAR91:05:45	APH	1.96	0.1	0.1	0.8	0.0	0.1	0.1	2.87	338.50	96.70	1.69	1.22	.	.	1.72	.
15MAR91:06:00	APH	1.89	0.0	0.1	0.1	0.1	0.1	-0.0	2.39	336.80	96.70	1.72	1.25	.	.	1.65	.
15MAR91:06:15	APH	1.84	0.6	0.0	0.1	0.8	0.1	-0.1	2.54	332.10	96.70	1.69	1.24	.	.	1.62	.
15MAR91:06:30	APH	1.81	3.3	0.6	0.0	0.1	0.0	3.1	2.49	329.70	96.80	1.61	1.15	.	.	1.58	.
15MAR91:06:45	APH	1.78	11.7	3.3	0.6	0.1	0.1	11.6	2.34	326.20	96.90	1.69	1.69	1.88	.	1.81	.
15MAR91:07:00	APH	1.92	18.9	11.7	3.3	0.0	0.8	18.9	2.98	320.60	97.00	2.02	1.90	1.91	.	1.93	.
15MAR91:07:15	APH	2.16	36.7	18.9	11.7	0.6	0.1	36.1	3.18	331.00	96.70	2.26	2.34	1.98	.	2.08	.
15MAR91:07:30	APH	2.34	47.5	36.7	18.9	3.3	0.1	44.2	3.14	330.80	96.10	2.46	2.54	2.13	.	2.34	.
15MAR91:07:45	APH	2.55	77.5	47.5	36.7	11.7	0.0	65.8	3.17	329.80	95.60	2.82	3.30	2.39	.	2.58	.
15MAR91:08:00	APH	2.84	85.4	77.5	47.5	18.9	0.6	66.5	3.59	331.20	94.90	2.97	3.42	2.63	.	2.94	.
15MAR91:08:15	APH	3.07	103.2	85.4	77.5	36.7	3.3	66.5	3.77	335.90	93.50	3.25	3.85	2.79	.	3.18	.
15MAR91:08:30	APH	3.36	151.4	103.2	85.4	47.5	11.7	103.9	4.75	326.10	91.80	3.46	4.58	3.18	.	3.45	.
15MAR91:08:45	APH	3.65	199.3	151.4	103.2	77.5	18.9	121.8	4.88	328.10	90.00	4.21	5.27	3.54	.	3.78	.
15MAR91:09:00	APH	4.02	276.7	199.3	151.4	85.4	36.7	191.3	4.33	331.40	88.10	5.22	6.48	3.89	.	4.17	.
15MAR91:09:15	APH	4.50	435.9	276.7	199.3	103.2	47.5	332.7	5.14	329.10	86.30	6.91	8.68	4.61	.	4.99	.
15MAR91:09:30	APH	5.23	694.2	435.9	276.7	151.4	77.5	542.8	4.59	328.10	82.70	9.43	11.40	5.92	.	5.77	.
15MAR91:09:45	APH	5.78	666.5	694.2	435.9	199.3	85.4	467.2	5.14	326.80	78.50	7.44	9.35	5.53	.	4.73	.
15MAR91:10:00	APH	5.76	422.6	666.5	694.2	276.7	103.2	145.9	4.14	347.50	75.20	6.11	7.04	4.43	.	4.44	.
15MAR91:10:15	APH	6.11	499.6	422.6	666.5	435.9	151.4	63.7	5.25	335.50	71.70	6.61	8.86	5.45	.	5.12	.
15MAR91:10:30	APH	6.20	684.4	499.6	422.6	694.2	199.3	-9.8	4.61	347.70	68.82	11.06	13.95	7.67	.	6.86	.
15MAR91:10:45	APH	6.61	438.1	684.4	499.6	666.5	276.7	-228.4	4.53	348.60	66.15	7.25	8.34	5.86	.	5.39	.
15MAR91:11:00	APH	6.19	235.3	438.1	684.4	422.6	435.9	-187.3	4.65	342.20	65.46	6.64	7.47	5.72	.	5.36	.
15MAR91:11:15	APH	6.42	506.1	235.3	438.1	499.6	694.2	6.5	3.95	349.90	64.96	8.76	10.14	6.49	.	6.47	.
15MAR91:11:30	APH	6.67	348.6	506.1	235.3	684.4	666.5	-335.8	5.10	336.80	63.72	8.51	9.91	7.10	.	6.49	.
15MAR91:11:45	APH	6.53	359.1	348.6	506.1	438.1	422.6	-79.8	3.82	354.60	64.82	8.40	9.65	6.59	.	6.57	.
15MAR91:12:00	APH	6.79	389.9	359.1	348.6	235.3	499.6	154.6	4.48	353.90	63.13	7.75	8.74	6.60	.	6.30	.
15MAR91:12:15	APH	7.81	536.8	389.9	359.1	506.1	684.4	30.7	3.40	348.30	62.76	10.52	13.02	8.45	.	7.65	.
15MAR91:12:30	APH	7.08	328.6	536.8	389.9	348.6	438.1	-20.0	4.35	1.32	61.31	7.74	8.47	6.24	.	5.99	.
15MAR91:12:45	APH	6.81	264.6	328.6	536.8	359.1	235.3	-94.5	4.31	342.20	61.19	7.95	9.04	6.47	.	6.36	.
15MAR91:13:00	APH	7.22	332.3	264.6	328.6	389.9	506.1	-57.6	3.96	343.60	61.05	8.63	9.46	6.96	.	[illegible]	.
15MAR91:13:15	APH	6.93	156.3	332.3	264.6	536.8	348.6	-380.5	3.87	336.90	60.66	7.48	7.97	5.74	.	6.32	.

DAY AND TIME OF COLLECTION	VISITED SITE	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	1HR. SOLAR DIFFERENCE SOLAR-SM60 (W/M^2)	WIND MAGNITUD (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	BACKGROUND BUSH (Deg. C)	BACKGROUND GRASS (Deg. C)	BACKGROUND DIRT ROAD (Deg. C)	BACKGROUND SOIL (Deg. C)	BACKGROUND TREE (Deg. C)	BACKGROUND WATER (Deg. C)
METEOROLOGICAL DATA												RADIOMETRIC DATA					
15MAR91:13:30	APG	7.54	615.4	56.3	332.3	328.6	359.1	286.8	3.75	340.20	60.09	13.29	16.42	9.05	.	9.50	.
15MAR91:13:45	APG	7.96	407.9	615.4	156.3	264.6	309.9	143.3	4.39	341.40	58.30	9.01	10.28	7.38	.	7.35	.
15MAR91:14:00	APG	7.68	229.7	407.9	615.4	332.3	536.8	-102.6	4.95	330.40	57.60	8.73	9.39	6.45	.	7.15	.
15MAR91:14:15	APG	7.90	337.1	229.7	407.9	156.3	328.6	108.8	3.92	347.00	56.66	8.39	9.12	6.53	.	7.28	.
15MAR91:14:30	APG	8.22	354.8	337.1	229.7	615.4	264.6	-260.6	4.36	334.10	56.11	9.00	11.39	6.99	.	8.30	.
15MAR91:14:45	APG	8.74	606.9	354.8	337.1	407.9	332.3	277.0	4.08	337.40	56.05	13.47	14.47	7.18	.	9.75	.
15MAR91:15:00	APG	8.74	265.0	606.9	354.8	229.7	156.3	35.3	4.47	333.50	52.03	7.82	8.20	6.41	.	7.12	.
15MAR91:15:15	APG	8.41	297.8	265.0	606.9	337.1	615.4	-39.3	4.09	340.60	52.63	8.76	9.26	6.06	.	7.60	.
15MAR91:15:30	APG	8.50	254.7	297.8	265.0	354.8	407.9	-108.1	4.32	342.40	52.09	9.67	10.37	6.96	.	8.36	.
15MAR91:15:45	APG	8.28	205.0	254.7	297.8	606.9	229.7	-479.9	4.78	334.20	52.01	8.34	8.66	5.86	.	7.57	.
15MAR91:16:00	APG	8.21	212.3	205.0	254.7	265.0	337.1	-52.7	5.44	335.30	51.95	7.96	8.14	5.95	.	7.56	.
15MAR91:16:15	APG	8.09	275.2	212.3	205.0	297.8	354.8	-22.6	5.31	331.30	51.71	9.43	9.77	6.13	.	8.41	.
15MAR91:16:30	APG	8.16	181.4	275.2	212.3	254.7	606.9	-73.3	5.44	335.30	51.30	7.29	7.17	5.19	.	7.10	.
15MAR91:16:45	APG	7.62	132.6	181.4	275.2	205.0	265.0	-72.4	6.14	332.70	52.06	6.87	6.88	5.01	.	6.89	.
15MAR91:17:00	APG	7.49	101.7	132.6	181.4	212.3	297.8	-110.6	4.67	345.40	52.49	6.81	6.71	5.01	.	6.86	.
15MAR91:17:15	APG	7.25	73.0	101.7	132.6	275.2	254.7	-202.2	4.70	340.70	52.47	6.60	6.49	4.96	.	6.80	.
15MAR91:17:30	APG	7.13	49.5	73.0	101.7	181.4	205.0	-131.9	4.49	339.30	53.07	6.38	6.07	4.75	.	6.59	.
15MAR91:17:45	APG	6.97	23.6	49.5	73.0	132.6	212.3	-100.9	4.91	340.40	53.35	5.91	5.68	4.53	.	6.42	.
15MAR91:18:00	APG	6.80	9.8	23.6	49.5	101.7	275.2	-91.9	4.13	331.70	54.09	5.43	5.40	4.36	.	6.32	.
15MAR91:18:15	APG	6.67	5.0	9.8	23.6	73.0	181.4	-68.0	5.07	340.80	54.65	5.45	5.18	4.16	.	6.27	.
15MAR91:18:30	APG	6.61	1.2	5.0	9.8	49.5	132.6	-48.3	3.98	330.40	54.58	5.15	5.09	4.06	.	6.18	.
15MAR91:18:45	APG	6.42	0.5	1.2	5.0	23.6	101.7	-23.2	4.38	328.30	55.13	3.90	3.67	2.36	.	5.54	.
15MAR91:19:00	APG	6.13	1.0	0.5	1.2	9.8	73.0	-8.8	3.75	337.00	55.96	4.31	3.86	2.99	.	5.57	.
15MAR91:19:15	APG	6.10	1.2	1.0	0.5	5.0	49.5	-3.9	4.02	334.00	56.19	4.68	4.18	3.17	.	5.65	.
15MAR91:19:30	APG	6.02	1.2	1.2	1.0	1.2	23.6	0.0	3.00	351.30	56.83	4.86	4.50	3.58	.	5.79	.
15MAR91:19:45	APG	5.95	1.2	1.2	1.2	0.5	9.8	0.7	2.98	329.60	57.34	4.44	3.98	3.35	.	5.49	.
15MAR91:20:00	APG	5.63	1.2	1.2	1.2	1.0	5.0	0.2	3.02	327.70	59.34	4.22	3.62	2.92	.	5.36	.
15MAR91:20:15	APG	5.41	1.2	1.2	1.2	1.2	1.2	0.0	3.07	326.50	60.09	4.21	3.50	2.79	.	5.33	.
15MAR91:20:30	APG	5.38	1.2	1.2	1.2	1.2	0.5	-0.0	3.24	322.00	61.16	4.28	3.76	2.87	.	5.24	.
15MAR91:20:45	APG	5.39	1.1	1.2	1.2	1.2	1.0	-0.1	3.64	326.20	60.70	3.47	2.81	2.11	.	4.96	.
15MAR91:21:00	APG	4.96	1.1	1.1	1.2	1.2	1.2	-0.1	2.87	321.00	62.28	3.39	2.83	2.18	.	4.78	.
15MAR91:21:15	APG	4.61	1.1	1.1	1.1	1.2	1.2	-0.1	2.58	323.10	64.35	2.39	1.86	1.31	.	4.23	.
15MAR91:21:30	APG	4.11	1.2	1.1	1.1	1.2	1.2	-0.0	2.86	324.10	65.10	1.23	0.73	0.39	.	3.63	.
15MAR91:21:45	APG	3.34	1.1	1.2	1.1	1.1	1.2	0.0	2.91	323.00	66.99	1.12	0.19	-0.15	.	3.35	.

		METEOROLOGICAL DATA										RADIOMETRIC DATA					
DAY AND TIME OF COLLECTION	VISITED SITE	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	THR. SOLAR DIFFERENCE SOLAR-SRGG (W/M^2)	WIND MAGNITUD (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	BACK-GROUND BUSH (Deg. C)	BACK-GROUND GRASS (Deg. C)	BACK-GROUND DIRT ROAD (Deg. C)	BACK-GROUND SOIL (Deg. C)	BACK-GROUND TREE (Deg. C)	BACK-GROUND WATER (Deg. C)
15MAR91:22:00	APM	2.69	1.0	1.1	1.2	1.1	1.2	-0.1	2.63	321.20	69.35	0.35	-0.44	-0.43	.	2.70	.
15MAR91:22:15	APM	2.22	1.2	1.0	1.1	1.1	1.2	0.1	2.39	323.50	71.00	-0.01	-1.05	-0.66	.	2.46	.
15MAR91:22:30	APM	2.53	1.2	1.2	1.0	1.2	1.1	0.0	2.35	327.30	70.90	0.03	-1.14	-0.69	.	2.40	.
15MAR91:22:45	APM	2.03	1.2	1.2	1.2	1.1	1.1	0.1	2.25	319.40	71.30	-0.06	-1.29	-0.94	.	2.12	.
15MAR91:23:00	APM	1.38	1.2	1.2	1.2	1.0	1.1	0.2	0.74	305.90	72.90	-0.41	-1.88	-1.05	.	2.03	.
15MAR91:23:15	APM	0.95	1.2	1.2	1.2	1.2	1.2	0.0	2.22	308.40	75.10	-0.67	-1.92	-1.19	.	1.96	.
15MAR91:23:30	APM	0.81	1.3	1.2	1.2	1.2	1.1	0.1	2.09	321.70	76.40	-0.76	-2.07	-1.32	.	1.61	.
15MAR91:23:45	APM	1.18	1.2	1.3	1.2	1.2	1.0	0.0	2.29	320.20	75.60	-0.37	-1.87	-1.55	.	1.53	.
16MAR91:00:00	APM	2.09	1.2	1.2	1.3	1.2	1.2	-0.1	2.33	338.90	72.80	-1.36	-2.77	-1.89	.	1.03	.
16MAR91:00:15	APM	2.37	1.1	1.2	1.2	1.2	1.2	-0.1	1.93	341.60	70.60	-1.28	-2.70	-1.98	.	0.88	.
16MAR91:00:30	APM	2.28	1.1	1.1	1.2	1.3	1.2	-0.2	1.95	344.20	70.00	-1.42	-2.72	-1.98	.	0.73	.
16MAR91:00:45	APM	2.39	0.9	1.1	1.1	1.2	1.2	-0.3	1.71	358.00	70.20	-0.91	-2.33	-1.90	.	0.53	.
16MAR91:01:00	APM	2.15	1.0	0.9	1.1	1.2	1.2	-0.1	1.25	339.20	70.00	-1.18	-2.43	-1.89	.	0.59	.
16MAR91:01:15	APM	1.86	1.0	1.0	0.9	1.1	1.3	-0.1	0.56	357.00	70.40	-1.65	-2.62	-2.04	.	0.41	.
16MAR91:01:30	APM	1.51	1.0	1.0	1.0	1.1	1.2	-0.1	0.44	342.00	71.00	-2.39	-3.61	-2.39	.	0.01	.
16MAR91:01:45	APM	1.33	1.1	1.0	1.0	0.9	1.2	0.2	0.44	343.10	71.40	-3.47	-4.36	-2.71	.	-0.42	.
16MAR91:02:00	APM	0.92	1.1	1.1	1.0	1.0	1.1	0.1	0.44	339.10	72.30	-3.63	-4.69	-2.70	.	-0.59	.
16MAR91:02:15	APM	0.80	1.1	1.1	1.1	1.0	1.1	0.1	0.44	291.20	72.90	-4.01	-4.84	-2.85	.	-0.74	.
16MAR91:02:30	APM	0.30	1.0	1.1	1.1	1.0	0.9	0.0	0.36	294.80	78.20	-4.28	-4.98	-3.05	.	-1.13	.
16MAR91:02:45	APM	-1.19	1.1	1.0	1.1	1.1	1.0	-0.0	0.44	322.50	84.30	-4.51	-5.21	-3.18	.	-1.58	.
16MAR91:03:00	APM	-1.23	1.1	1.1	1.0	1.1	1.0	-0.0	0.39	262.90	86.80	-5.08	-5.48	-3.29	.	-2.06	.
16MAR91:03:15	APM	-1.64	1.1	1.1	1.1	1.1	1.0	0.0	0.43	292.50	90.10	-5.74	-6.02	-3.47	.	-2.80	.
16MAR91:03:30	APM	-1.90	0.7	1.1	1.1	1.0	1.1	-0.4	0.32	219.60	92.50	-5.87	-6.17	-3.50	.	-3.08	.
16MAR91:03:45	APM	-2.20	0.3	0.7	1.1	1.1	1.1	-0.8	0.27	310.30	94.00	-5.72	-6.07	-3.43	.	-2.90	.
16MAR91:04:00	APM	-2.47	0.3	0.3	0.7	1.1	1.1	-0.8	0.19	194.50	94.80	-5.84	-6.20	-3.47	.	-3.22	.
16MAR91:04:15	APM	-2.64	0.2	0.3	0.3	1.1	1.0	-0.9	0.38	338.30	95.40	-5.77	-6.23	-3.38	.	-3.07	.
16MAR91:04:30	APM	-2.72	0.3	0.2	0.3	0.7	1.1	-0.4	0.44	350.10	95.90	-6.08	-6.66	-3.54	.	-3.32	.
15MAR91:04:45	APM	-2.85	0.1	0.3	0.2	0.3	1.1	-0.2	0.44	289.30	96.60	-6.21	-6.88	-3.67	.	-3.52	.
16MAR91:05:00	APM	-3.06	0.1	0.1	0.3	0.3	1.1	-0.1	0.21	162.20	96.90	-6.24	-6.61	-3.58	.	-3.48	.
16MAR91:05:15	APM	-3.06	0.3	0.1	0.1	0.2	0.7	0.0	0.42	306.00	97.30	-6.39	-6.91	-3.71	.	-3.70	.
16MAR91:05:30	APM	-3.20	0.2	0.3	0.1	0.3	0.3	-0.1	0.44	324.30	97.90	-6.51	-7.13	-3.82	.	-3.95	.
16MAR91:05:45	APM	-3.50	0.2	0.2	0.3	0.1	0.3	0.2	0.44	307.20	98.30	-6.33	-6.95	-3.79	.	-3.62	.
16MAR91:06:00	APM	-3.59	0.3	0.2	0.2	0.1	0.2	0.1	0.42	300.60	98.60	-6.56	-6.97	-3.81	.	-3.80	.
16MAR91:06:15	APM	-3.47	1.7	0.5	0.2	0.3	0.3	1.5	0.44	314.00	99.00	-6.45	-7.23	-3.96	.	-4.00	.

		METEOROLOGICAL DATA										RADIOMETRIC DATA					
DAY AND TIME OF COLLECTION	VISITED SITE	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	1HR. SOLAR DIFFERENCE SOLAR-SR60 (W/M^2)	WIND MAGNITUD (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	BACK-GROUND BUSH (Deg. C)	BACK-GROUND GRASS (Deg. C)	BACK-GROUND DIRT ROAD (Deg. C)	BACK-GROUND SOIL (Deg. C)	BACK-GROUND TREE (Deg. C)	BACK-GROUND WATER (Deg. C)
16MAR91:06:30	APH	-3.08	9.1	1.7	0.3	0.2	0.1	8.9	0.41	326.40	98.60	-6.22	-6.91	-3.85	.	-4.05	.
16MAR91:06:45	APH	-3.27	22.9	9.1	1.7	0.2	0.1	22.6	0.44	329.60	98.40	-5.27	-5.69	-2.93	.	-3.47	.
16MAR91:07:00	APH	-2.82	88.0	22.9	9.1	0.3	0.3	87.7	0.45	314.40	98.40	-3.67	-3.84	-2.07	.	-2.48	.
16MAR91:07:15	APH	-1.36	166.9	88.0	22.9	1.7	0.2	165.2	0.88	298.20	97.10	-0.45	-0.92	-1.53		-0.87	.
16MAR91:07:30	APH	0.07	220.6	166.9	88.0	9.1	0.2	211.5	1.70	312.80	94.30	1.86	1.29	-1.11	.	0.33	.
16MAR91:07:45	APH	1.32	261.8	220.6	166.9	22.9	0.3	238.9	2.60	319.60	88.10	3.26	3.49	-0.60	.	1.28	.
16MAR91:08:00	APH	2.43	316.0	261.8	220.6	88.0	1.7	226.0	2.55	319.20	79.90	4.73	5.53	0.29	.	1.94	.
16MAR91:08:15	APH	3.35	376.2	316.0	261.8	166.9	9.1	209.3	3.16	326.80	73.50	6.59	7.11	1.36	.	2.59	.
16MAR91:08:30	APH	.	.	376.2	316.0	220.6	22.9	.	.	.	.	7.21	8.16	1.88	.	2.97	.
16MAR91:08:45	APH	.	.	.	376.2	261.8	88.0	.	.	.	.	8.83	10.37	3.04	.	3.75	.
16MAR91:09:00	APH	.	.	.	.	316.0	166.9	.	.	.	.	9.66	11.73	4.40	.	4.54	.
16MAR91:09:15	APH	.	.	.	.	376.2	220.6	.	.	.	.	10.59	12.71	4.85	.	5.12	.
16MAR91:09:30	APH	.	.	.	.	.	261.8	.	.	.	.	11.16	13.71	5.58	.	5.57	.
16MAR91:09:45	APH	.	.	.	.	.	316.0	.	.	.	.	11.84	14.70	.	.	5.20	.
19MAR91:10:15	APG	9.79	792.0	.	.	.	.	.	6.00	287.30	62.89	.	.	.	.	.	.
19MAR91:10:30	APG	10.41	871.0	.	.	.	.	.	6.28	292.20	60.53	.	.	.	.	.	.
19MAR91:10:45	APG	10.83	785.0	.	.	.	.	.	6.09	289.60	58.75	.	.	.	.	.	.
19MAR91:11:00	APG	11.11	740.0	.	.	.	.	.	5.67	296.40	56.97	.	.	.	.	.	.
19MAR91:11:15	APG	11.42	891.0	.	.	.	.	.	6.91	300.59	52.82	.	.	.	.	.	.
19MAR91:11:30	APG	11.68	832.0	.	.	.	.	.	6.29	298.50	51.07	.	.	.	.	.	.
19MAR91:11:45	APG	11.89	897.0	.	.	.	.	.	6.08	296.00	49.50	.	.	.	.	.	.
19MAR91:12:00	APG	11.84	902.0	897.0	832.0	740.0	792.0	162.0	6.60	301.80	48.17	.	.	.	.	.	.
19MAR91:12:15	APG	12.06	881.0	902.0	897.0	891.0	871.0	-10.0	6.98	298.50	47.55	.	.	.	.	.	.
19MAR91:12:30	APG	12.40	999.0	881.0	902.0	832.0	785.0	167.0	7.26	296.70	46.29	.	.	.	.	.	.
19MAR91:12:45	APG	12.64	991.0	999.0	881.0	897.0	740.0	94.6	7.18	293.80	45.44	.	.	.	.	.	.
19MAR91:13:00	APG	12.80	797.0	991.0	999.0	902.8	891.0	-105.0	6.08	299.60	45.43	.	.	.	.	.	.
19MAR91:13:15	APG	12.87	687.0	797.0	991.0	881.0	832.0	-194.0	6.54	294.00	45.25	.	.	.	.	.	.
19MAR91:13:30	APG	13.05	794.0	687.0	797.0	999.0	897.0	-205.0	7.09	301.40	44.18	.	.	.	.	.	.
19MAR91:13:45	APG	12.94	777.0	794.0	687.0	991.0	902.0	-214.0	7.03	311.80	43.83	.	.	.	.	.	.
19MAR91:14:00	APG	13.55	825.0	777.0	794.0	797.0	881.0	28.0	6.72	281.30	44.31	.	14.75	.	.	.	.
19MAR91:14:15	APG	13.67	776.0	825.0	777.0	687.0	999.0	89.0	7.67	276.00	43.84	.	15.90	.	.	.	.
19MAR91:14:30	APG	13.36	621.4	776.0	825.0	794.0	991.0	-172.6	7.07	279.80	44.23	.	14.44	11.42	.	12.81	.
19MAR91:14:45	APG	13.21	543.7	621.4	776.0	777.0	797.0	-233.3	7.84	286.20	43.44	.	15.52	10.52	.	12.51	.
19MAR91:15:00	APG	12.94	562.1	543.7	621.4	825.0	687.0	-262.9	7.76	297.10	42.70	.	16.11	10.21	.	12.97	.

DAY AND TIME OF COLLECTION	VISITED SITE	AIR TEMPE-RATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	THR. SOLAR DIFFERENCE SOLAR-SR60 (W/M^2)	WIND MAGNITUD (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	BACK-GROUND BUSH (Deg. C)	BACK-GROUND GRASS (Deg. C)	BACK-GROUND DIRT ROAD (Deg. C)	BACK-GROUND SOIL (Deg. C)	BACK-GROUND TREE (Deg. C)	BACK-GROUND WATER (Deg. C)
		METEOROLOGICAL DATA										RADIOMETRIC DATA					
19MAR91:15:15	APG	13.27	752.0	562.1	543.7	776.0	794.8	-24.0	8.84	283.30	42.14	.	16.05	10.97	.	13.39	.
19MAR91:15:30	APG	12.94	596.6	752.0	562.1	621.4	777.8	-24.8	8.85	275.50	42.68	.	14.04	10.76	.	13.13	.
19MAR91:15:45	APG	12.47	290.3	596.6	752.0	543.7	825.0	-253.4	7.06	291.40	43.40	.	10.64	8.91	.	11.29	.
19MAR91:16:00	APG	11.59	153.1	290.3	596.6	562.1	776.0	-409.0	7.92	282.90	44.14	.	10.21	8.51	.	10.62	.
19MAR91:16:15	APG	11.15	138.0	153.1	290.3	752.0	621.4	-614.0	7.38	285.20	44.99	.	10.26	8.18	.	10.62	.
19MAR91:16:30	APG	10.94	107.6	138.0	153.1	596.6	543.7	-489.0	7.84	276.50	45.40	.	9.95	7.82	.	10.31	.
19MAR91:16:45	APG	10.76	88.6	107.6	138.0	290.3	562.1	-201.7	8.01	283.60	45.35	.	9.73	7.54	.	10.13	.
19MAR91:17:00	APG	10.58	49.9	88.6	107.6	153.1	752.0	-103.2	5.62	280.10	46.39	.	9.23	7.43	.	9.94	.
19MAR91:17:15	APG	10.39	51.9	49.9	88.6	138.0	596.6	-86.1	6.47	275.30	47.22	.	9.19	7.22	.	9.78	.
19MAR91:17:30	APG	10.38	84.1	51.9	49.9	107.6	290.3	-23.5	6.83	275.70	48.50	.	9.47	7.22	.	9.88	.
19MAR91:17:45	APG	9.97	31.5	84.1	51.9	88.6	153.1	-57.1	7.99	280.20	49.54	.	7.45	5.49	.	8.82	.
19MAR91:18:00	APG	9.48	15.3	31.5	84.1	49.9	138.0	-34.6	6.83	281.80	51.24	.	6.88	5.26	.	8.51	.
19MAR91:18:15	APG	9.30	7.0	15.3	31.5	51.9	107.6	-44.8	6.29	280.00	52.54	.	7.31	5.60	.	8.49	.
19MAR91:18:30	APG	9.12	1.6	7.0	15.3	84.1	88.6	-82.5	7.04	281.50	53.14	.	6.85	5.03	.	8.20	.
19MAR91:18:45	APG	8.97	0.6	1.6	7.0	31.5	49.9	-30.9	6.55	285.10	53.80	.	6.93	5.27	.	8.12	.
19MAR91:19:00	APG	8.90	0.4	0.6	1.6	15.3	51.9	-14.8	5.90	286.90	54.33	.	6.52	4.79	.	7.92	.
19MAR91:19:15	APG	8.84	0.4	0.4	0.6	7.0	84.1	-6.7	5.87	286.40	53.97	.	5.91	4.40	.	7.78	.
19MAR91:19:30	APG	8.70	0.3	0.4	0.4	1.6	31.5	-1.3	4.76	282.00	54.17	.	6.00	4.55	.	7.76	.
19MAR91:19:45	APG	8.60	0.4	0.3	0.4	0.6	15.3	-0.1	4.28	269.40	54.54	.	6.14	4.61	.	7.75	.
19MAR91:20:00	APG	8.56	0.4	0.4	0.3	0.4	7.0	-0.0	5.01	273.00	55.13	.	5.93	4.06	.	7.61	.
19MAR91:20:15	APG	8.51	0.5	0.4	0.4	0.4	1.6	0.1	5.37	280.50	55.13	.	5.88	3.93	.	7.56	.
19MAR91:20:30	APG	8.49	0.4	0.5	0.4	0.3	0.6	0.1	6.33	277.80	54.56	.	5.96	3.92	.	7.54	.
19MAR91:20:45	APG	8.48	0.4	0.4	0.5	0.4	0.4	-0.0	5.42	274.80	54.26	.	6.44	4.36	.	7.73	.
19MAR91:21:00	APG	8.40	0.5	0.4	0.4	0.4	0.4	0.1	5.39	277.80	54.20	.	5.42	3.49	.	7.30	.
19MAR91:21:15	APG	8.29	0.3	0.5	0.4	0.5	0.3	-0.2	5.39	280.80	54.09	.	4.49	2.52	.	6.97	.
19MAR91:21:30	APG	8.15	0.2	0.3	0.5	0.4	0.4	-0.2	4.76	278.10	54.20	.	3.99	2.29	.	6.70	.
19MAR91:21:45	APG	7.96	0.3	0.2	0.3	0.4	0.4	-0.1	3.89	275.70	54.71	.	3.66	2.05	.	6.59	.
19MAR91:22:00	APG	7.83	0.2	0.3	0.2	0.5	0.5	-0.3	3.48	277.50	54.86	.	2.58	1.92	.	5.64	.
19MAR91:22:15	APG	7.72	0.4	0.2	0.3	0.3	0.4	0.1	3.25	265.10	55.34	.	2.50	1.61	.	5.53	.
19MAR91:22:30	APG	7.57	0.4	0.4	0.2	0.2	0.4	0.2	3.35	265.00	56.10	.	3.03	1.55	.	5.68	.
19MAR91:22:45	APG	7.70	0.2	0.4	0.4	0.3	0.5	-0.0	4.20	271.20	56.08	.	4.04	2.49	.	6.01	.
19MAR91:23:00	APG	7.83	0.3	0.2	0.4	0.2	0.3	0.1	4.69	269.80	55.98	.	4.66	2.54	.	6.04	.
19MAR91:23:15	APG	7.81	0.3	0.3	0.2	0.4	0.2	-0.0	4.02	268.00	56.39	.	4.96	3.22	.	6.14	.
19MAR91:23:30	APG	7.89	0.3	0.3	0.3	0.4	0.3	-0.1	3.77	258.20	56.79	.	5.17	3.05	.	6.42	.

		METEOROLOGICAL DATA										RADIOMETRIC DATA					
DAY AND TIME OF COLLECTION	VISITED SITE	AIR TEMPE-RATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	1HR. SOLAR DIFFERENCE SOLAR-SR60 (W/M^2)	WIND MAGNITUD (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	BACK-GROUND BUSH (Deg. C)	BACK-GROUND GRASS (Deg. C)	BACK-GROUND DIRT ROAD (Deg. C)	BACK-GROUND SOIL (Deg. C)	BACK-GROUND TREE (Deg. C)	BACK-GROUND WATER (Deg. C)
19MAR91:23:45	APG	7.97	0.3	0.3	0.3	0.2	0.2	0.0	3.81	256.50	57.33	.	6.45	4.22	.	7.34	.
20MAR91:00:00	APG	8.02	0.2	0.3	0.3	0.3	0.4	-0.2	4.34	256.70	57.36	.	5.98	3.71	.	7.16	.
20MAR91:00:15	APG	7.74	0.3	0.2	0.3	0.3	0.4	0.0	4.17	267.30	58.71	.	3.79	1.95	.	6.28	.
20MAR91:00:30	APG	7.50	0.3	0.3	0.2	0.3	0.2	-0.0	2.83	266.50	60.04	.	2.45	1.59	.	5.32	.
20MAR91:00:45	APG	7.35	0.2	0.3	0.3	0.3	0.3	-0.0	3.11	271.60	61.95	.	2.27	1.37	.	5.32	.
20MAR91:01:00	APG	7.52	0.4	0.2	0.3	0.2	0.3	0.2	4.32	264.60	62.18	.	3.35	1.52	.	5.61	.
20MAR91:01:15	APG	7.47	0.1	0.4	0.2	0.3	0.3	-0.2	3.73	267.30	62.94	.	3.28	1.45	.	5.55	.
20MAR91:01:30	APG	7.64	0.1	0.1	0.4	0.3	0.3	-0.2	4.19	258.70	63.90	.	3.75	1.57	.	5.68	.
20MAR91:01:45	APG	7.68	0.2	0.1	0.1	0.2	0.2	0.0	3.78	265.50	64.56	.	3.65	1.67	.	5.68	.
20MAR91:02:00	APG	7.51	0.2	0.2	0.1	0.4	0.3	-0.1	3.41	256.00	64.75	.	3.31	1.53	.	5.55	.
20MAR91:02:15	APG	7.49	0.2	0.2	0.2	0.1	0.3	0.1	3.49	253.20	65.00	.	3.29	1.45	.	5.46	.
20MAR91:02:30	APG	7.28	0.3	0.2	0.2	0.1	0.2	0.1	2.27	262.40	65.69	.	2.54	1.27	.	5.26	.
20MAR91:02:45	APG	7.09	0.2	0.3	0.2	0.2	0.4	0.0	1.88	247.60	66.79	.	1.98	1.17	.	5.17	.
20MAR91:03:00	APG	7.20	0.2	0.2	0.3	0.2	0.1	-0.0	3.08	254.00	67.71	.	2.06	0.99	.	5.04	.
20MAR91:03:15	APG	7.10	0.2	0.2	0.2	0.2	0.1	-0.1	2.30	264.10	68.97	.	2.31	0.97	.	4.90	.
20MAR91:03:30	APG	6.97	0.2	0.2	0.2	0.3	0.2	-0.0	2.06	258.80	69.84	.	1.26	0.84	.	5.28	.
20MAR91:03:45	APG	6.84	0.4	0.2	0.2	0.2	0.2	0.1	0.75	251.70	71.40	.	0.24	0.66	.	5.16	.
20MAR91:04:00	APG	6.67	0.3	0.4	0.2	0.2	0.2	0.1	0.62	261.30	72.60	.	0.12	0.68	.	5.34	.
20MAR91:04:15	APG	6.72	0.3	0.3	0.4	0.2	0.3	0.1	1.37	254.20	73.50	.	-0.58	0.48	.	5.09	.
20MAR91:04:30	APG	6.52	0.3	0.3	0.3	0.2	0.2	0.1	0.49	252.00	74.30	.	-1.75	0.36	.	4.93	.
20MAR91:04:45	APG	6.32	0.2	0.3	0.3	0.4	0.2	-0.2	0.42	261.60	76.10	.	-2.02	0.38	.	4.41	.
20MAR91:05:00	APG	6.16	0.1	0.2	0.3	0.3	0.2	-0.2	0.34	265.50	76.50	.	-2.32	-0.01	.	4.03	1.51
20MAR91:05:15	APG	5.56	0.4	0.1	0.2	0.3	0.2	0.1	0.44	223.00	78.29	.	-2.94	-0.09	.	4.04	.
20MAR91:05:30	APG	5.22	0.4	0.4	0.1	0.3	0.4	0.1	0.43	236.50	80.50	.	-3.25	-0.52	.	3.95	.
20MAR91:05:45	APG	5.30	0.2	0.4	0.4	0.2	0.3	0.0	0.44	257.10	81.60	.	-3.56	-0.55	.	4.39	.
20MAR91:06:00	APG	5.36	0.8	0.2	0.4	0.1	0.3	0.7	0.44	257.10	80.30	.	-3.52	-0.46	.	4.52	.
20MAR91:06:15	APG	5.36	5.2	0.8	0.2	0.4	0.3	4.8	0.93	280.90	79.00	.	-2.30	-0.56	.	4.73	.
20MAR91:06:30	APG	6.13	20.1	5.2	0.8	0.4	0.2	19.7	3.29	292.10	73.90	.	0.95	0.06	.	4.89	.
20MAR91:06:45	APG	7.02	54.4	20.1	5.2	0.2	0.1	54.2	2.69	279.50	69.13	.	2.14	0.29	.	4.82	.
20MAR91:07:00	APG	7.70	109.5	54.4	20.1	0.8	0.4	108.7	1.61	254.00	68.72	.	3.16	0.33	.	5.28	1.96
20MAR91:07:15	APG	8.68	165.6	109.5	54.4	5.2	0.4	160.4	1.53	276.30	66.79	.	4.64	0.66	.	5.15	.
20MAR91:07:30	APG	9.23	228.3	165.6	109.5	20.1	0.2	208.2	2.90	292.10	64.33	.	5.64	1.15	.	5.77	.
20MAR91:07:45	APG	9.29	293.8	228.3	165.6	54.4	8.8	239.4	3.31	296.10	60.20	.	6.94	1.61	.	6.42	.
20MAR91:08:00	APG	9.61	360.0	293.8	228.3	109.5	5.2	250.5	3.07	292.70	55.61	.	7.88	1.73	.	7.06	.

DAY AND TIME OF COLLECTION	VISITED SITE	AIR TEMPE-RATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	THR. SOLAR DIFFERENCE SOLAR-SR60 (W/M^2)	WIND MAGNITUD (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	BACK-GROUND BUSH (Deg. C)	BACK-GROUND GRASS (Deg. C)	BACK-GROUND DIRT ROAD (Deg. C)	BACK-GROUND SOIL (Deg. C)	BACK-GROUND TREE (Deg. C)	BACK-GROUND WATER (Deg. C)
		METEOROLOGICAL DATA										RADIOMETRIC DATA					
20MAR91:08:15	APG	9.98	422.8	360.0	293.8	165.6	20.1	257.2	3.35	288.00	53.64	.	9.61	2.28	.	7.43	.
20MAR91:08:30	APG	9.98	485.9	422.8	360.0	228.3	54.4	257.6	3.63	298.00	50.59	.	9.95	2.85	.	8.12	.
20MAR91:08:45	APG	9.98	548.2	485.9	422.8	293.8	109.5	254.4	3.38	317.00	49.32	.	11.37	2.66	.	8.19	.
20MAR91:09:00	APG	10.34	606.9	548.2	485.9	360.0	165.6	246.9	3.65	311.80	48.16	.	13.23	3.10	.	8.54	5.78
20MAR91:09:15	APG	10.18	662.8	606.9	548.2	422.8	228.3	240.0	5.13	315.60	46.52	.	12.96	3.79	.	8.68	.
20MAR91:09:30	APG	10.53	715.0	662.8	606.9	485.9	293.8	229.1	4.84	306.70	45.78	.	15.26	5.70	.	9.14	.
20MAR91:09:45	APG	10.76	758.0	715.0	662.8	548.2	360.0	209.8	4.57	306.80	45.40	.	15.54	6.90	.	9.81	.
20MAR91:10:00	APG	10.95	802.0	758.0	715.0	606.9	422.8	195.1	4.19	310.70	44.66	.	17.63	6.66	.	9.83	.
20MAR91:10:15	APG	11.13	839.0	802.0	758.0	662.8	485.9	176.2	4.09	306.10	44.41	.	17.53	5.93	.	10.11	.
20MAR91:10:30	APG	11.46	877.0	839.0	802.0	715.0	548.2	162.0	4.28	310.70	43.71	.	18.41	5.70	.	10.51	.
20MAR91:10:45	APG	12.05	907.0	877.0	839.0	758.0	606.9	149.0	2.89	317.10	43.30	.	21.12	6.18	.	11.32	.
20MAR91:11:00	APG	12.19	936.0	907.0	877.0	802.0	662.8	134.0	3.21	292.20	42.52	.	21.07	7.76	.	11.45	7.80
20MAR91:11:15	APG	12.49	954.0	936.0	907.0	839.0	715.0	115.0	4.31	297.60	41.17	.	21.16	9.93	.	11.65	.
20MAR91:11:30	APG	12.86	971.0	954.0	936.0	877.0	758.0	94.0	4.48	288.80	40.97	.	21.77	11.19	.	12.31	.
20MAR91:11:45	APG	12.97	984.0	971.0	954.0	907.0	802.0	77.0	3.82	304.30	40.55	.	22.16	12.08	.	12.59	.
20MAR91:12:00	APG	13.28	996.0	984.0	971.0	936.0	839.0	60.0	4.69	274.70	40.47	.	22.15	12.83	.	13.14	.
20MAR91:12:15	APG	13.41	1000.0	996.0	984.0	954.0	877.0	46.0	5.02	297.60	39.48	.	21.51	12.42	.	12.71	.
20MAR91:12:30	APG	13.53	989.0	1000.0	996.0	971.0	907.0	18.0	4.31	292.90	39.29	.	22.61	13.39	.	13.53	.
20MAR91:12:45	APG	13.74	980.0	989.0	1000.0	984.0	936.0	-4.0	3.64	275.10	40.32	.	22.46	14.08	.	14.12	.
20MAR91:13:00	APG	14.20	971.0	980.0	989.0	996.0	954.0	-25.0	4.45	282.20	39.44	.	22.43	14.12	.	14.17	10.15
20MAR91:13:15	APG	14.41	955.0	971.0	980.0	1000.0	971.0	-45.0	5.43	287.60	38.35	.	22.16	14.20	.	14.20	.
20MAR91:13:30	APG	14.42	933.0	955.0	971.0	989.0	984.0	-56.0	4.86	301.50	37.75	.	21.27	14.22	.	14.42	.
20MAR91:13:45	APG	15.02	885.0	933.0	955.0	980.0	996.0	-95.0	4.83	288.20	38.78	.	21.93	14.88	.	14.78	.
20MAR91:14:00	APG	15.33	869.0	885.0	933.0	971.0	1000.0	-102.0	4.14	281.80	38.17	.	23.10	15.37	.	15.32	.
20MAR91:14:15	APG	15.44	839.0	869.0	885.0	955.0	989.0	-116.0	4.58	285.10	37.53	.	22.39	15.51	.	15.79	.
20MAR91:14:30	APG	15.69	798.0	839.0	869.0	933.0	980.0	-135.0	3.55	295.20	37.66	.	21.38	15.77	.	15.96	.
20MAR91:14:45	APG	16.12	755.0	798.0	839.0	885.0	971.0	-130.0	3.74	270.00	37.37	.	21.76	15.74	.	16.25	.
20MAR91:15:00	APG	16.26	710.0	755.0	798.0	869.0	955.0	-159.0	4.67	286.80	36.63	.	19.96	15.70	.	16.44	12.78
20MAR91:15:15	APG	16.04	660.7	710.0	755.0	839.0	933.0	-178.3	5.51	277.30	36.14	.	18.81	15.26	.	16.35	.
20MAR91:15:30	APG	16.18	610.8	660.7	710.0	798.0	885.0	-187.2	5.05	278.90	35.81	.	18.57	15.26	.	16.44	.
20MAR91:15:45	APG	16.20	556.6	610.8	660.7	755.0	869.0	-198.4	4.06	296.80	35.92	.	17.25	14.96	.	16.83	.
20MAR91:16:00	APG	16.07	499.7	556.6	610.8	710.0	839.0	-210.3	4.44	288.30	35.13	.	16.64	14.47	.	16.55	.
20MAR91:16:15	APG	15.96	439.5	499.7	556.6	660.7	798.0	-221.2	4.33	298.90	34.51	.	15.87	14.06	.	16.72	.
20MAR91:16:30	APG	15.91	377.3	439.5	499.7	610.8	755.0	-233.5	4.26	296.00	34.67	.	14.83	13.37	.	16.43	.

		METEOROLOGICAL DATA										RADIOMETRIC DATA					
DAY AND TIME OF COLLECTION	VISITED SITE	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	1HR. SOLAR DIFFERENCE SOLAR-SR60 (W/M^2)	WIND MAGNITUD (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	BACK-GROUND BUSH (Deg. C)	BACK-GROUND GRASS (Deg. C)	BACK-GROUND DIRT ROAD (Deg. C)	BACK-GROUND SOIL (Deg. C)	BACK-GROUND TREE (Deg. C)	BACK-GROUND WATER (Deg. C)
20MAR91:16:45	APG	15.92	316.8	377.3	439.5	556.6	710.0	-239.8	3.22	298.50	34.61	.	14.26	12.80	.	16.47	.
20MAR91:17:00	APG	15.74	254.7	316.8	377.3	499.7	660.7	-245.0	3.54	295.20	34.62	.	12.93	11.65	.	15.86	10.45
20MAR91:17:15	APG	15.42	139.6	254.7	316.8	439.5	610.8	-299.9	3.36	296.70	34.67	.	11.07	10.49	.	14.89	.
20MAR91:17:50	APG	14.76	78.8	139.6	254.7	377.3	556.6	-298.5	2.04	302.50	35.94	.	9.04	9.15	.	13.70	.
20MAR91:17:45	APG	14.64	73.1	78.8	139.6	316.8	499.7	-243.7	2.06	296.40	35.06	.	9.13	9.09	.	13.79	.
20MAR91:18:00	APG	14.22	27.1	73.1	78.8	254.7	439.5	-227.6	0.79	304.30	36.56	.	6.76	8.05	.	12.51	.
20MAR91:18:15	APG	13.79	6.2	27.1	73.1	139.6	377.3	-133.4	1.00	314.30	37.03	.	4.84	7.28	.	11.68	.
20MAR91:18:30	APG	13.42	0.4	6.2	27.1	78.8	316.8	-78.4	0.43	310.60	37.45	.	2.80	6.89	.	11.36	.
20MAR91:18:45	APG	12.89	0.0	0.4	6.2	73.1	254.7	-73.1	0.44	302.70	38.21	.	1.80	6.47	.	10.91	.
20MAR91:19:00	APG	12.62	0.0	0.0	0.4	27.1	139.6	-27.1	0.44	301.20	38.86	.	1.50	6.06	.	10.45	10.02
20MAR91:19:15	APG	12.04	0.0	0.0	0.0	6.2	78.8	-6.2	0.36	225.80	39.38	.	1.68	5.86	.	9.75	.
20MAR91:19:30	APG	10.91	0.0	0.0	0.0	0.4	73.1	-0.4	0.16	316.40	42.78	.	1.99	5.63	.	9.53	.
20MAR91:19:45	APG	8.90	0.0	0.0	0.0	0.0	27.1	0.0	0.33	74.30	57.34	.	1.74	5.44	.	9.03	.
20MAR91:20:00	APG	9.98	0.0	0.0	0.0	0.0	6.2	0.0	0.41	101.40	49.75	.	2.27	5.30	.	8.89	.
20MAR91:20:15	APG	10.34	0.0	0.0	0.0	0.0	0.4	0.0	0.32	108.20	47.68	.	1.75	4.94	.	8.63	.
20MAR91:20:30	APG	9.67	0.0	0.0	0.0	0.0	0.0	0.0	0.45	118.20	51.58	.	2.18	4.73	.	8.10	.
20MAR91:20:45	APG	8.91	0.0	0.0	0.0	0.0	0.0	0.0	0.32	72.90	60.92	.	2.40	4.41	.	7.66	.
20MAR91:21:00	APG	8.27	0.0	0.0	0.0	0.0	0.0	0.0	0.31	29.63	69.04	.	1.88	4.29	.	7.20	8.80
20MAR91:21:15	APG	8.77	0.0	0.0	0.0	0.0	0.0	0.0	0.43	151.30	65.43	.	2.27	4.28	.	7.14	.
20MAR91:21:30	APG	8.68	0.0	0.0	0.0	0.0	0.0	0.0	0.29	173.50	63.16	.	2.40	4.74	.	7.73	.
20MAR91:21:45	APG	8.61	0.0	0.0	0.0	0.0	0.0	0.0	0.44	125.30	62.43	.	2.97	4.97	.	7.95	.
20MAR91:22:00	APG	8.77	0.0	0.0	0.0	0.0	0.0	0.0	0.34	89.20	62.53	.	2.99	5.09	.	7.90	.
20MAR91:22:15	APG	8.99	0.0	0.0	0.0	0.0	0.0	0.0	0.48	121.00	61.23	.	2.67	4.94	.	7.58	.
20MAR91:22:30	APG	8.78	0.0	0.0	0.0	0.0	0.0	0.0	0.41	110.10	61.04	.	2.75	4.85	.	7.64	.
20MAR91:22:45	APG	9.08	0.0	0.0	0.0	0.0	0.0	0.0	0.56	128.20	59.61	.	2.68	4.76	.	7.58	.
20MAR91:23:00	APG	8.62	0.0	0.0	0.0	0.0	0.0	0.0	0.39	110.80	61.81	.	2.13	4.48	.	7.17	9.50
20MAR91:23:15	APG	8.48	0.0	0.0	0.0	0.0	0.0	0.0	0.34	125.40	62.58	.	2.35	4.14	.	7.03	.
20MAR91:23:30	APG	7.84	0.0	0.0	0.0	0.0	0.0	0.0	0.28	49.76	64.63	.	2.09	4.01	.	6.51	.
20MAR91:23:45	APG	7.95	0.0	0.0	0.0	0.0	0.0	0.0	0.35	17.30	64.32	.	2.27	4.08	.	6.16	.
21MAR91:00:00	APG	7.09	0.0	0.0	0.0	0.0	0.0	0.0	0.35	30.14	68.67	.	2.76	3.89	.	6.16	.
21MAR91:00:15	APG	7.15	0.0	0.0	0.0	0.0	0.0	0.0	0.73	189.00	71.20	.	2.74	3.58	.	5.92	.
21MAR91:00:30	APG	7.70	0.0	0.0	0.0	0.0	0.0	0.0	0.15	151.80	67.91	.	1.99	3.67	.	6.05	.
21MAR91:00:45	APG	6.78	0.0	0.0	0.0	0.0	0.0	0.0	0.38	8.07	71.10	.	2.11	3.64	.	6.01	.
21MAR91:01:00	APG	5.97	0.0	0.0	0.0	0.0	0.0	0.0	0.40	40.36	78.86	.	2.06	3.73	.	6.22	7.51

DAY AND TIME OF COLLECTION	VISITED SITE	AIR TEMPE-RATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	INR.-SOLAR DIFFERENCE SOLAR-SS60 (W/M^2)	WIND MAGNITUD (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	BACK-GROUND BUSH (Deg. C)	BACK-GROUND GRASS (Deg. C)	BACK-GROUND DIRT ROAD (Deg. C)	BACK-GROUND SOIL (Deg. C)	BACK-GROUND TREE (Deg. C)	BACK-GROUND WATER (Deg. C)
		METEOROLOGICAL DATA										RADIOMETRIC DATA					
21MAR91:01:15	APG	5.82	0.0	0.0	0.0	0.0	0.0	0.0	0.11	125.80	81.40	.	1.89	3.51	.	6.09	.
21MAR91:01:30	APG	6.20	0.0	0.0	0.0	0.0	0.0	0.0	0.42	221.20	79.20	.	1.87	3.45	.	6.13	.
21MAR91:01:45	APG	6.87	0.0	0.0	0.0	0.0	0.0	0.0	0.31	197.30	73.30	.	2.08	3.55	.	6.21	.
21MAR91:02:00	APG	6.11	0.0	0.0	0.0	0.0	0.0	0.0	1.25	22.54	79.40	.	3.28	3.63	.	5.88	.
21MAR91:02:15	APG	5.74	0.0	0.0	0.0	0.0	0.0	0.0	0.43	72.60	87.40	.	3.56	3.96	.	6.20	.
21MAR91:02:30	APG	5.92	0.0	0.0	0.0	0.0	0.0	0.0	0.45	69.11	88.70	.	4.17	4.42	.	5.94	.
21MAR91:02:45	APG	6.32	0.0	0.0	0.0	0.0	0.0	0.0	1.65	46.06	86.70	.	4.46	4.34	.	5.75	.
21MAR91:03:00	APG	6.41	0.0	0.0	0.0	0.0	0.0	0.0	0.44	48.48	85.20	.	4.51	4.45	.	5.73	6.09
21MAR91:03:15	APG	6.34	0.0	0.0	0.0	0.0	0.0	0.0	0.43	63.16	85.00	.	4.72	4.68	.	5.84	.
21MAR91:03:30	APG	6.43	0.0	0.0	0.0	0.0	0.0	0.0	0.44	82.10	85.10	.	4.63	4.68	.	5.74	.
21MAR91:03:45	APG	6.48	0.0	0.0	0.0	0.0	0.0	0.0	0.45	74.00	85.10	.	4.49	4.64	.	5.75	.
21MAR91:04:00	APG	6.59	0.0	0.0	0.0	0.0	0.0	0.0	0.44	73.50	82.80	.	4.91	4.76	.	5.93	.
21MAR91:04:15	APG	6.81	0.0	0.0	0.0	0.0	0.0	0.0	1.06	73.00	79.10	.	5.12	5.06	.	6.24	.
21MAR91:04:30	APG	6.90	0.0	0.0	0.0	0.0	0.0	0.0	1.32	65.00	77.30	.	5.39	5.03	.	6.18	.
21MAR91:04:45	APG	7.01	0.0	0.0	0.0	0.0	0.0	0.0	0.62	71.20	76.60	.	5.30	4.98	.	6.08	.
21MAR91:05:00	APG	7.01	0.0	0.0	0.0	0.0	0.0	0.0	1.07	83.30	77.10	.	5.17	4.98	.	5.96	3.87
21MAR91:05:15	APG	7.02	0.0	0.0	0.0	0.0	0.0	0.0	1.47	68.32	78.90	.	5.42	5.16	.	6.19	.
21MAR91:05:30	APG	6.96	0.0	0.0	0.0	0.0	0.0	0.0	0.70	63.66	80.80	.	5.38	5.09	.	6.18	.
21MAR91:05:45	APG	6.81	0.0	0.0	0.0	0.0	0.0	0.0	0.44	62.18	81.70	.	5.41	5.30	.	6.13	.
21MAR91:06:00	APG	6.80	0.0	0.0	0.0	0.0	0.0	0.0	0.42	43.81	80.60	.	5.52	5.29	.	6.20	.
21MAR91:06:15	APG	6.82	0.2	0.0	0.0	0.0	0.0	0.2	0.42	65.12	79.70	.	5.41	5.32	.	6.16	.
21MAR91:06:30	APG	6.83	2.6	0.2	0.0	0.0	0.0	2.6	0.44	38.11	79.20	.	5.69	5.38	.	6.30	.
21MAR91:06:45	APG	6.81	8.5	2.6	0.2	0.0	0.0	8.5	0.09	61.42	78.90	.	5.91	5.55	.	6.32	.
21MAR91:07:00	APG	6.96	19.7	8.5	2.6	0.0	0.0	19.7	0.34	279.70	76.70	.	6.45	5.63	.	6.42	7.65
21MAR91:07:15	APG	7.24	26.2	19.7	8.5	0.2	0.0	26.0	0.34	43.38	76.90	.	6.51	6.03	.	6.56	.
21MAR91:07:30	APG	7.36	47.7	26.2	19.7	2.6	0.0	45.1	0.39	61.33	80.30	.	7.18	6.37	.	6.87	.
21MAR91:07:45	APG	7.62	100.8	47.7	26.2	8.5	0.0	92.3	0.61	76.50	81.10	.	8.07	6.66	.	7.66	.
21MAR91:08:00	APG	7.76	100.2	100.8	47.7	19.7	0.2	80.5	1.38	65.79	78.30	.	8.03	7.01	.	7.68	.
21MAR91:08:15	APG	.	.	100.2	100.8	26.2	2.6	.	.	.	.	.	8.48	7.28	.	8.16	.
21MAR91:08:30	APG	.	.	.	100.2	47.7	8.5	.	.	.	.	.	8.38	.	.	.	.
25MAR91:12:00	FTD	2.62	116.7	.	.	.	.	.	3.09	253.50	100.00	.	.	.	.	.	.
25MAR91:12:15	FTD	2.69	105.3	.	.	.	.	.	3.60	230.90	99.90	.	.	.	.	.	.
25MAR91:12:30	FTD	2.83	159.0	.	.	.	.	.	3.99	227.70	99.50	.	.	.	.	.	.
25MAR91:12:45	FTD	3.22	276.6	.	.	.	.	.	4.06	224.40	99.00	4.10	6.25	.	.	.	.

DAY AND TIME OF COLLECTION	VISITED SITE	AIR TEMPE-RATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	THR. SOLAR DIFFERENCE SOLAR-SR60 (W/M^2)	WIND MAGNITUD (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	BACK-GROUND BUSH (Deg. C)	BACK-GROUND GRASS (Deg. C)	BACK-GROUND DIRT ROAD (Deg. C)	BACK-GROUND SOIL (Deg. C)	BACK-GROUND TREE (Deg. C)	BACK-GROUND WATER (Deg. C)
		METEOROLOGICAL DATA										RADIOMETRIC DATA					
25MAR91:13:00	FTD	3.27	284.2	.	.	.	.	.	4.51	230.30	98.20	4.17	6.21	.	.	.	.
25MAR91:13:15	FTD	3.41	191.0	.	.	.	.	.	3.34	214.00	97.90	3.71	5.32	.	.	.	.
25MAR91:13:30	FTD	3.23	102.2	.	.	.	.	.	3.43	209.20	97.80	3.03	3.94	.	.	.	.
25MAR91:13:45	FTD	3.04	98.8	102.2	191.0	276.6	116.7	-177.8	3.96	215.90	98.10	2.80	3.56	.	.	.	.
25MAR91:14:00	FTD	3.06	134.2	98.8	102.2	284.2	105.3	-150.0	4.42	229.30	98.20	2.95	4.82	.	.	.	.
25MAR91:14:15	FTD	3.07	114.7	134.2	98.8	191.0	159.8	-76.3	4.88	227.80	98.30	2.97	3.97	.	.	.	.
25MAR91:14:30	FTD	3.07	95.8	114.7	134.2	102.2	276.6	-6.4	3.99	228.00	98.40	2.96	3.76	.	.	.	.
25MAR91:14:45	FTD	3.06	60.9	95.8	114.7	98.8	284.2	-37.9	4.15	232.80	98.10	2.76	3.28	.	.	.	.
25MAR91:15:00	FTD	3.00	70.9	60.9	95.8	134.2	191.0	-63.3	4.10	243.80	98.00	2.78	3.20	.	.	.	.
25MAR91:15:15	FTD	3.07	93.9	70.9	60.9	114.7	102.2	-20.8	4.24	243.30	97.70	3.13	3.54	.	.	.	.
25MAR91:15:30	FTD	3.29	99.0	93.9	70.9	95.8	98.8	3.2	3.64	240.70	97.50	3.37	4.03	.	.	.	.
25MAR91:15:45	FTD	3.21	50.5	99.0	93.9	60.9	134.2	-10.4	3.06	226.80	97.50	2.96	3.34	.	.	.	.
25MAR91:16:00	FTD	3.08	41.2	50.5	99.0	70.9	114.7	-29.7	3.27	231.00	97.60	2.76	3.12	.	.	.	.
25MAR91:16:15	FTD	3.01	34.4	41.2	50.5	93.9	95.8	-59.5	3.58	230.10	97.70	2.81	2.93	.	.	.	.
25MAR91:16:30	FTD	3.00	29.9	34.4	41.2	99.0	60.9	-69.1	3.16	230.10	97.70	2.81	2.93	.	.	.	.
25MAR91:16:45	FTD	2.98	23.3	29.9	34.4	50.5	70.9	-27.2	2.94	228.70	97.80	2.71	2.76	.	.	.	.
25MAR91:17:00	FTD	2.94	23.6	23.3	29.9	41.2	93.9	-17.6	2.98	226.60	97.90	2.66	2.72	.	.	.	.
25MAR91:17:15	FTD	2.97	37.4	23.6	23.3	34.4	99.0	3.0	3.18	230.40	97.90	2.75	2.91	.	.	.	.
25MAR91:17:30	FTD	3.01	30.1	37.4	23.6	29.9	50.5	0.1	2.93	223.90	98.00	2.72	2.86	.	.	.	.
25MAR91:17:45	FTD	2.93	13.3	30.1	37.4	23.3	41.2	-10.0	2.89	223.80	98.10	2.52	2.60	.	.	.	.
25MAR91:18:00	FTD	2.79	7.2	13.3	30.1	23.6	34.4	-16.4	3.25	216.80	98.30	2.32	2.29	.	.	.	.
25MAR91:18:15	FTD	2.58	2.5	7.2	13.3	37.4	29.9	-34.9	3.40	220.20	98.60	2.15	2.04	.	.	.	.
25MAR91:18:30	FTD	2.46	0.0	2.5	7.2	30.1	23.3	-30.1	3.39	217.50	98.70	1.98	1.89	.	.	.	.
25MAR91:18:45	FTD	2.38	0.0	0.0	2.5	13.3	23.6	-13.3	3.06	217.80	99.00	1.96	1.82	.	.	.	.
25MAR91:19:00	FTD	2.37	0.0	0.0	0.0	7.2	37.4	-7.2	2.89	213.20	99.20	1.96	1.88	.	.	.	.
25MAR91:19:15	FTD	2.38	0.0	0.0	0.0	2.5	30.1	-2.5	2.98	211.70	99.30	1.94	1.91	.	.	.	.
25MAR91:19:30	FTD	2.39	0.0	0.0	0.0	0.0	13.3	0.0	3.22	208.50	99.30	1.99	1.90	.	.	.	.
25MAR91:19:45	FTD	2.37	0.0	0.0	0.0	0.0	7.2	0.0	3.38	212.30	99.40	1.92	1.95	.	.	.	.
25MAR91:20:00	FTD	2.29	0.0	0.0	0.0	0.0	2.5	0.0	2.97	232.40	99.60	1.94	1.89	.	.	.	.
25MAR91:20:15	FTD	2.21	0.0	0.0	0.0	0.0	0.0	0.0	2.93	229.90	99.90	1.94	1.90	.	.	.	.
25MAR91:20:30	FTD	2.17	0.0	0.0	0.0	0.0	0.0	0.0	2.56	243.10	100.00	1.92	1.87	.	.	.	.
25MAR91:20:45	FTD	2.15	0.0	0.0	0.0	0.0	0.0	0.0	2.35	260.70	100.00	1.87	1.84	.	.	.	.
25MAR91:21:00	FTD	2.10	0.0	0.0	0.0	0.0	0.0	0.0	2.19	275.90	100.00	1.77	1.71	.	.	.	.
25MAR91:21:15	FTD	2.00	0.0	0.0	0.0	0.0	0.0	0.0	1.40	264.40	100.00	1.53	1.37	.	.	.	.

		METEOROLOGICAL DATA										RADIOMETRIC DATA					
DAY AND TIME OF COLLECTION	VISITED SITE	AIR TEMPE-RATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	INR. SOLAR DIFFERENCE SOLAR-SR60 (W/M^2)	WIND MAGNITUD (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	BACK-GROUND BUSH (Deg. C)	BACK-GROUND GRASS (Deg. C)	BACK-GROUND DIRT ROAD (Deg. C)	BACK-GROUND SOIL (Deg. C)	BACK-GROUND TREE (Deg. C)	BACK-GROUND WATER (Deg. C)
25MAR91:21:30	FTD	1.86	0.0	0.0	0.0	0.0	0.0	0.0	1.41	263.40	100.00	1.51	1.26	-	-	-	-
25MAR91:21:45	FTD	1.79	0.0	0.0	0.0	0.0	0.0	0.0	1.38	271.10	100.00	1.46	1.32	-	-	-	-
25MAR91:22:00	FTD	1.70	0.0	0.0	0.0	0.0	0.0	0.0	0.56	259.30	100.00	1.52	1.44	-	-	-	-
25MAR91:22:15	FTD	1.69	0.0	0.0	0.0	0.0	0.0	0.0	0.44	256.80	100.00	1.54	1.48	-	-	-	-
25MAR91:22:30	FTD	1.72	0.0	0.0	0.0	0.0	0.0	0.0	0.43	281.70	100.00	1.52	1.49	-	-	-	-
25MAR91:22:45	FTD	1.71	0.0	0.0	0.0	0.0	0.0	0.0	0.45	237.60	100.00	1.39	1.41	-	-	-	-
25MAR91:23:00	FTD	1.68	0.0	0.0	0.0	0.0	0.0	0.0	0.86	208.60	100.00	1.39	1.40	-	-	-	-
25MAR91:23:15	FTD	1.63	0.0	0.0	0.0	0.0	0.0	0.0	0.82	215.20	100.00	1.49	1.51	-	-	-	-
25MAR91:23:30	FTD	1.62	0.0	0.0	0.0	0.0	0.0	0.0	0.44	217.20	100.00	1.46	1.48	-	-	-	-
25MAR91:23:45	FTD	1.59	0.0	0.0	0.0	0.0	0.0	0.0	0.44	211.00	100.00	1.20	1.13	-	-	-	-
26MAR91:00:00	FTD	1.50	0.0	0.0	0.0	0.0	0.0	0.0	0.44	214.60	100.00	1.10	1.08	-	-	-	-
26MAR91:00:15	FTD	1.46	0.0	0.0	0.0	0.0	0.0	0.0	0.45	199.20	100.00	1.00	0.81	-	-	-	-
26MAR91:00:30	FTD	1.40	0.0	0.0	0.0	0.0	0.0	0.0	0.44	201.80	100.00	0.76	0.54	-	-	-	-
26MAR91:00:45	FTD	1.33	0.0	0.0	0.0	0.0	0.0	0.0	0.45	217.20	100.00	0.58	0.21	-	-	-	-
26MAR91:01:00	FTD	1.18	0.0	0.0	0.0	0.0	0.0	0.0	0.45	233.60	100.00	0.51	0.16	-	-	-	-
26MAR91:01:15	FTD	1.10	0.0	0.0	0.0	0.0	0.0	0.0	0.45	233.00	100.00	0.53	0.16	-	-	-	-
26MAR91:01:30	FTD	1.21	0.0	0.0	0.0	0.0	0.0	0.0	0.39	193.30	100.00	0.89	0.73	-	-	-	-
26MAR91:01:45	FTD	1.38	0.0	0.0	0.0	0.0	0.0	0.0	0.44	196.20	100.00	1.22	1.05	-	-	-	-
26MAR91:02:00	FTD	1.43	0.0	0.0	0.0	0.0	0.0	0.0	0.44	190.90	100.00	1.20	1.00	-	-	-	-
26MAR91:02:15	FTD	1.39	0.0	0.0	0.0	0.0	0.0	0.0	0.44	200.50	100.00	1.07	0.97	-	-	-	-
26MAR91:02:30	FTD	1.37	0.0	0.0	0.0	0.0	0.0	0.0	0.44	207.60	100.00	1.00	0.96	-	-	-	-
26MAR91:02:45	FTD	1.33	0.0	0.0	0.0	0.0	0.0	0.0	0.44	191.30	100.00	0.99	0.85	-	-	-	-
26MAR91:03:00	FTD	1.30	0.0	0.0	0.0	0.0	0.0	0.0	0.44	188.40	100.00	0.97	0.86	-	-	-	-
26MAR91:03:15	FTD	1.27	0.0	0.0	0.0	0.0	0.0	0.0	0.43	202.20	100.00	0.88	0.82	-	-	-	-
26MAR91:03:30	FTD	1.25	0.0	0.0	0.0	0.0	0.0	0.0	0.44	206.40	100.00	0.89	0.85	-	-	-	-
26MAR91:03:45	FTD	1.22	0.0	0.0	0.0	0.0	0.0	0.0	0.44	193.90	100.00	0.86	0.81	-	-	-	-
26MAR91:04:00	FTD	1.22	0.0	0.0	0.0	0.0	0.0	0.0	0.43	168.50	100.00	0.89	0.89	-	-	-	-
26MAR91:04:15	FTD	1.22	0.0	0.0	0.0	0.0	0.0	0.0	0.43	145.30	100.00	0.85	0.93	-	-	-	-
26MAR91:04:30	FTD	1.18	0.0	0.0	0.0	0.0	0.0	0.0	0.43	188.60	100.00	0.75	0.78	-	-	-	-
26MAR91:04:45	FTD	1.12	0.0	0.0	0.0	0.0	0.0	0.0	0.44	200.20	100.00	0.62	0.60	-	-	-	-
26MAR91:05:00	FTD	1.11	0.0	0.0	0.0	0.0	0.0	0.0	0.40	178.20	100.00	0.46	0.40	-	-	-	-
26MAR91:05:15	FTD	1.05	0.0	0.0	0.0	0.0	0.0	0.0	0.40	149.30	100.00	0.41	0.28	-	-	-	-
26MAR91:05:30	FTD	0.90	0.0	0.0	0.0	0.0	0.0	0.0	0.44	113.20	100.00	0.15	0.09	-	-	-	-
26MAR91:05:45	FTD	0.76	0.0	0.0	0.0	0.0	0.0	0.0	0.44	105.70	100.00	0.09	0.09	-	-	-	-

DAY AND TIME OF COLLECTION	VISITED SITE	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	1HR. SOLAR DIFFERENCE SOLAR-SR60 (W/M^2)	WIND MAGNITUD (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	BACK-GROUND BUSH (Deg. C)	BACK-GROUND GRASS (Deg. C)	BACK-GROUND DIRT ROAD (Deg. C)	BACK-GROUND SOIL (Deg. C)	BACK-GROUND TREE (Deg. C)	BACK-GROUND WATER (Deg. C)
		METEOROLOGICAL DATA										RADIOMETRIC DATA					
26MAR91:06:00	FTD	0.69	0.8	0.0	0.0	0.0	0.0	0.8	0.44	107.00	100.00	0.20	0.39	.	.	.	.
26MAR91:06:15	FTD	0.75	5.3	0.8	0.0	0.0	0.0	5.3	0.44	113.90	100.00	0.48	0.67	.	.	.	.
26MAR91:06:30	FTD	0.80	13.5	5.3	0.8	0.0	0.0	13.5	0.45	113.90	100.00	0.52	0.95	.	.	.	.
26MAR91:06:45	FTD	0.89	28.0	13.5	5.3	0.0	0.0	28.0	0.46	107.40	100.00	0.88	1.42	.	.	.	.
26MAR91:07:00	FTD	1.06	39.8	28.0	13.5	0.8	0.0	39.0	0.45	116.30	100.00	1.21	1.94	.	.	.	.
26MAR91:07:15	FTD	1.26	55.3	39.8	28.0	5.3	0.0	50.0	0.44	109.00	100.00	1.55	2.39	.	.	.	.
26MAR91:07:30	FTD	1.50	71.0	55.3	39.8	13.5	0.0	57.5	0.45	127.60	100.00	1.77	2.77	.	.	.	.
26MAR91:07:45	FTD	1.76	85.2	71.0	55.3	28.0	0.8	57.2	1.33	125.40	100.00	2.00	3.05	.	.	.	.
26MAR91:08:00	FTD	1.99	106.7	85.2	71.0	39.8	5.3	66.9	1.26	128.10	100.00	2.39	3.70	.	.	.	.
26MAR91:08:15	FTD	2.28	134.7	106.7	85.2	55.3	13.5	79.4	1.62	123.00	100.00	2.87	4.21	.	.	.	.
26MAR91:08:30	FTD	2.65	182.6	134.7	106.7	71.0	28.0	111.6	1.83	119.90	99.80	3.47	5.30	.	.	.	.
26MAR91:08:45	FTD	3.01	211.9	182.6	134.7	85.2	39.8	126.7	2.13	122.80	99.30	3.99	6.07	.	.	.	.
26MAR91:09:00	FTD	3.38	250.2	211.9	182.6	106.7	55.3	143.5	2.08	138.60	98.50	4.57	6.74	.	.	.	.
26MAR91:09:15	FTD	3.89	266.0	250.2	211.9	134.7	71.0	131.3	1.66	142.40	97.30	4.99	7.29	.	.	.	.
26MAR91:09:30	FTD	4.49	328.9	266.0	250.2	182.6	85.2	146.3	1.50	151.20	95.20	5.73	8.28	.	.	.	.
26MAR91:09:45	FTD	4.74	314.3	328.9	266.0	211.9	106.7	102.4	1.72	156.80	93.10	5.84	8.36	.	.	.	.
26MAR91:10:00	FTD	4.89	386.3	314.3	328.9	250.2	134.7	136.1	1.97	195.20	90.30	6.41	9.49	.	.	.	.
26MAR91:10:15	FTD	5.35	402.8	386.3	314.3	266.0	182.6	136.8	1.35	174.00	88.60	6.92	10.04	.	.	.	.
26MAR91:10:30	FTD	5.30	281.2	402.8	386.3	328.9	211.9	-47.7	1.85	186.80	87.10	6.10	8.36	.	.	.	.
26MAR91:10:45	FTD	5.15	234.8	281.2	402.8	314.3	250.2	-79.5	2.19	179.10	84.40	5.84	7.95	.	.	.	.
26MAR91:11:00	FTD	5.42	249.4	234.8	281.2	386.3	266.0	-136.9	1.57	166.80	81.40	6.02	8.11	.	.	.	.
26MAR91:11:15	FTD	5.30	181.6	249.4	234.8	402.8	328.9	-221.2	2.96	202.60	78.70	5.28	6.86	.	.	.	.
26MAR91:11:30	FTD	5.25	166.1	181.6	249.4	281.2	314.3	-115.1	2.25	179.60	77.70	5.42	6.56	.	.	.	.
26MAR91:11:45	FTD	5.44	173.5	166.1	181.6	234.8	386.3	-61.3	0.97	150.50	75.60	5.79	6.94	.	.	.	.
26MAR91:12:00	FTD	5.75	280.4	173.5	166.1	249.4	402.8	31.0	2.31	132.90	74.60	6.75	8.50	.	.	.	.
26MAR91:12:15	FTD	5.77	218.6	280.4	173.5	181.6	281.2	37.0	2.64	121.90	75.80	6.39	7.61	.	.	.	.
26MAR91:12:30	FTD	6.19	310.6	218.6	280.4	166.1	234.8	144.5	2.36	138.50	74.20	7.31	9.14	.	.	.	.
26MAR91:12:45	FTD	6.35	311.4	310.6	218.6	173.5	249.4	137.9	3.25	127.30	72.60	7.36	8.75	.	.	.	.
26MAR91:13:00	FTD	6.30	315.7	311.4	310.6	280.4	181.6	35.3	4.50	124.30	71.80	7.06	8.11	.	.	.	.
26MAR91:13:15	FTD	6.73	504.9	315.7	311.4	218.6	166.1	286.3	4.04	127.70	70.70	8.90	10.76	.	.	.	.
26MAR91:13:30	FTD	7.15	561.6	504.9	315.7	310.6	173.5	251.0	4.35	122.50	67.62	9.15	11.32	.	.	.	.
26MAR91:13:45	FTD	7.03	521.3	561.6	504.9	311.4	280.4	209.9	4.69	108.70	67.27	8.49	10.11	.	.	.	.
26MAR91:14:00	FTD	7.22	541.4	521.3	561.6	315.7	218.6	225.7	4.62	125.70	66.95	8.74	10.46	.	.	.	.
26MAR91:14:15	FTD	7.88	591.5	541.4	521.3	504.9	310.6	86.6	3.98	134.40	65.76	9.53	11.56	.	.	.	.

		METEOROLOGICAL DATA										RADIOMETRIC DATA					
DAY AND TIME OF COLLECTION	VISITED SITE	AIR TEMPE-RATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	THR. SOLAR DIFFERENCE SOLAR-SR60 (W/M^2)	WIND MAGNITUD (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	BACK-GROUND BUSH (Deg. C)	BACK-GROUND GRASS (Deg. C)	BACK-GROUND DIRT ROAD (Deg. C)	BACK-GROUND SOIL (Deg. C)	BACK-GROUND TREE (Deg. C)	BACK-GROUND WATER (Deg. C)
26MAR91:14:30	FTD	8.20	589.3	591.5	541.4	561.6	311.4	27.7	3.99	141.90	64.47	9.36	11.60	-	-	-	-
26MAR91:14:45	FTD	8.01	464.1	589.3	591.5	521.3	315.7	-57.2	4.28	141.40	64.33	8.42	10.39	-	-	-	-
26MAR91:15:00	FTD	8.34	546.5	464.1	589.3	541.4	506.9	5.1	4.77	132.00	63.91	9.63	11.18	-	-	-	-
26MAR91:15:15	FTD	8.81	514.8	546.5	464.1	591.5	561.6	-76.7	4.21	140.20	63.14	9.73	11.51	-	-	-	-
26MAR91:15:30	FTD	8.75	406.2	514.8	546.5	589.3	521.3	-183.1	4.33	129.80	62.68	9.10	10.29	-	-	-	-
26MAR91:15:45	FTD	8.83	381.8	406.2	514.8	464.1	541.4	-82.3	4.25	138.00	62.42	9.21	10.54	-	-	-	-
26MAR91:16:00	FTD	8.73	329.4	381.8	406.2	546.5	591.5	-217.1	4.91	109.20	62.40	9.01	9.95	-	-	-	-
26MAR91:16:15	FTD	8.80	264.5	329.4	381.8	514.8	589.3	-250.3	4.58	121.30	62.07	8.54	9.23	-	-	-	-
26MAR91:16:30	FTD	9.13	215.9	264.5	329.4	406.2	464.1	-190.3	3.41	128.70	61.22	8.56	9.10	-	-	-	-
26MAR91:16:45	FTD	8.95	171.6	215.9	264.5	381.8	546.5	-210.2	4.25	121.00	61.41	7.97	8.28	-	-	-	-
26MAR91:17:00	FTD	8.86	126.3	171.6	215.9	329.4	514.8	-233.1	3.50	119.70	61.83	7.71	7.96	-	-	-	-
26MAR91:17:15	FTD	8.77	87.4	126.3	171.6	264.5	406.2	-177.1	3.73	128.70	61.87	7.31	7.26	-	-	-	-
26MAR91:17:30	FTD	8.67	62.5	87.4	126.3	215.9	381.8	-153.4	3.28	133.80	62.23	7.00	6.88	-	-	-	-
26MAR91:17:45	FTD	8.53	40.7	62.5	87.4	171.6	329.4	-130.9	2.87	121.50	52.60	6.83	6.44	-	-	-	-
26MAR91:18:00	FTD	8.39	23.3	40.7	62.5	126.3	264.5	-103.8	2.57	132.90	62.71	6.18	5.56	-	-	-	-
26MAR91:18:15	FTD	8.19	7.5	23.3	40.7	87.4	215.9	-79.9	2.33	132.30	62.96	5.91	5.38	-	-	-	-
26MAR91:18:30	FTD	8.32	0.1	7.5	23.3	62.5	171.6	-62.5	1.95	142.30	63.23	5.81	5.16	-	-	-	-
26MAR91:18:45	FTD	8.08	0.0	0.1	7.5	40.7	126.3	-40.7	1.67	147.50	63.07	5.61	4.76	-	-	-	-
26MAR91:19:00	FTD	7.73	0.0	0.0	0.1	23.3	87.4	-23.3	1.33	132.20	63.49	4.96	3.92	-	-	-	-
26MAR91:19:15	FTD	7.26	0.0	0.0	0.0	7.5	62.5	-7.5	1.49	122.80	64.64	4.12	2.81	-	-	-	-
26MAR91:19:30	FTD	6.74	0.0	0.0	0.0	0.1	40.7	-0.1	1.76	107.00	66.17	3.25	1.90	-	-	-	-
26MAR91:19:45	FTD	6.13	0.0	0.0	0.0	0.0	23.3	0.0	1.71	101.60	68.31	3.28	2.37	-	-	-	-
26MAR91:20:00	FTD	5.86	0.0	0.0	0.0	0.0	7.5	0.0	2.10	95.90	70.30	4.02	3.56	-	-	-	-
26MAR91:20:15	FTD	6.30	0.0	0.0	0.0	0.0	0.1	0.0	2.90	109.60	70.50	5.08	4.63	-	-	-	-
26MAR91:20:30	FTD	6.92	0.0	0.0	0.0	0.0	0.0	0.0	3.32	118.10	69.22	5.64	5.38	-	-	-	-
26MAR91:20:45	FTD	7.31	0.0	0.0	0.0	0.0	0.0	0.0	4.68	125.70	68.16	6.15	5.92	-	-	-	-
26MAR91:21:00	FTD	7.39	0.0	0.0	0.0	0.0	0.0	0.0	4.85	127.80	67.70	6.02	5.51	-	-	-	-
26MAR91:21:15	FTD	7.29	0.0	0.0	0.0	0.0	0.0	0.0	5.37	128.80	67.82	5.72	5.26	-	-	-	-
26MAR91:21:30	FTD	7.20	0.0	0.0	0.0	0.0	0.0	0.0	5.43	128.90	68.01	5.86	5.46	-	-	-	-
26MAR91:21:45	FTD	7.11	0.0	0.0	0.0	0.0	0.0	0.0	5.42	128.20	68.29	5.88	5.53	-	-	-	-
26MAR91:22:00	FTD	7.03	0.0	0.0	0.0	0.0	0.0	0.0	5.39	124.90	68.52	5.85	5.51	-	-	-	-
26MAR91:22:15	FTD	6.97	0.0	0.0	0.0	0.0	0.0	0.0	5.46	124.50	68.62	5.84	5.48	-	-	-	-
26MAR91:22:30	FTD	6.96	0.0	0.0	0.0	0.0	0.0	0.0	5.61	120.60	68.58	5.81	5.46	-	-	-	-
26MAR91:22:45	FTD	6.94	0.0	0.0	0.0	0.0	0.0	0.0	5.78	122.70	68.60	5.77	5.48	-	-	-	-

DAY AND TIME OF COLLECTION	VISITED SITE	METEOROLOGICAL DATA: AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	TME. SOLAR DIFFERENCE SOLAR-SNGO (W/M^2)	WIND MAGNITUDE (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	RADIOMETRIC DATA: BACK-GROUND BUSH (Deg. C)	BACK-GROUND GRASS (Deg. C)	BACK-GROUND DIRT ROAD (Deg. C)	BACK-GROUND SOIL (Deg. C)	BACK-GROUND TREE (Deg. C)	BACK-GROUND WATER (Deg. C)
26MAR91:23:00	FTD	6.95	0.0	0.0	0.0	0.0	0.0	0.0	5.63	122.20	68.59	5.86	5.54	.	.	.	.
26MAR91:23:15	FTD	6.95	0.0	0.0	0.0	0.0	0.0	0.0	5.55	120.20	68.57	5.95	5.67	.	.	.	.
26MAR91:23:30	FTD	6.95	0.0	0.0	0.0	0.0	0.0	0.0	6.06	119.50	68.46	5.96	5.57	.	.	.	.
26MAR91:23:45	FTD	6.88	0.0	0.0	0.0	0.0	0.0	0.0	6.03	122.50	68.56	5.85	5.53	.	.	.	.
27MAR91:00:00	FTD	6.87	0.0	0.0	0.0	0.0	0.0	0.0	4.87	124.10	68.65	5.87	5.57	.	.	.	.
27MAR91:00:15	FTD	7.03	0.0	0.0	0.0	0.0	0.0	0.0	5.64	116.40	68.30	6.03	5.67	.	.	.	.
27MAR91:00:30	FTD	7.12	0.0	0.0	0.0	0.0	0.0	0.0	5.91	119.20	68.05	6.06	5.59	.	.	.	.
27MAR91:00:45	FTD	7.13	0.0	0.0	0.0	0.0	0.0	0.0	5.67	121.50	67.93	5.54	4.96	.	.	.	.
27MAR91:01:00	FTD	7.15	0.0	0.0	0.0	0.0	0.0	0.0	5.62	126.50	67.68	5.23	4.68	.	.	.	.
27MAR91:01:15	FTD	7.16	0.0	0.0	0.0	0.0	0.0	0.0	6.06	126.50	67.50	5.45	5.06	.	.	.	.
27MAR91:01:30	FTD	7.06	0.0	0.0	0.0	0.0	0.0	0.0	6.10	125.90	67.67	5.34	4.93	.	.	.	.
27MAR91:01:45	FTD	6.84	0.0	0.0	0.0	0.0	0.0	0.0	5.70	124.40	68.01	4.78	4.16	.	.	.	.
27MAR91:02:00	FTD	6.74	0.0	0.0	0.0	0.0	0.0	0.0	5.30	124.80	68.22	4.77	4.10	.	.	.	.
27MAR91:02:15	FTD	6.67	0.0	0.0	0.0	0.0	0.0	0.0	5.60	125.30	68.24	4.45	3.82	.	.	.	.
27MAR91:02:30	FTD	6.53	0.0	0.0	0.0	0.0	0.0	0.0	5.29	125.00	68.61	5.07	4.75	.	.	.	.
27MAR91:02:45	FTD	6.61	0.0	0.0	0.0	0.0	0.0	0.0	5.31	121.90	68.79	5.40	5.05	.	.	.	.
27MAR91:03:00	FTD	6.74	0.0	0.0	0.0	0.0	0.0	0.0	5.97	126.30	68.25	6.03	5.79	.	.	.	.
27MAR91:03:15	FTD	7.21	0.0	0.0	0.0	0.0	0.0	0.0	6.25	125.40	67.43	6.16	5.69	.	.	.	.
27MAR91:03:30	FTD	6.81	0.0	0.0	0.0	0.0	0.0	0.0	6.21	126.90	67.75	5.82	4.41	.	.	.	.
27MAR91:03:45	FTD	6.46	0.0	0.0	0.0	0.0	0.0	0.0	6.19	127.20	68.21	4.54	4.05	.	.	.	.
27MAR91:04:00	FTD	6.21	0.0	0.0	0.0	0.0	0.0	0.0	5.48	135.60	68.88	5.31	4.92	.	.	.	.
27MAR91:04:15	FTD	6.40	0.0	0.0	0.0	0.0	0.0	0.0	6.21	128.20	68.83	5.99	5.69	.	.	.	.
27MAR91:04:30	FTD	6.49	0.0	0.0	0.0	0.0	0.0	0.0	5.81	128.70	68.86	6.02	5.68	.	.	.	.
27MAR91:04:45	FTD	6.67	0.0	0.0	0.0	0.0	0.0	0.0	5.69	132.80	68.96	6.22	6.01	.	.	.	.
27MAR91:05:00	FTD	7.21	0.0	0.0	0.0	0.0	0.0	0.0	6.29	131.80	68.45	6.91	6.56	.	.	.	.
27MAR91:05:15	FTD	7.50	0.0	0.0	0.0	0.0	0.0	0.0	6.64	133.80	68.01	7.02	6.60	.	.	.	.
27MAR91:05:30	FTD	7.43	0.0	0.0	0.0	0.0	0.0	0.0	7.23	136.10	68.00	7.08	6.77	.	.	.	.
27MAR91:05:45	FTD	7.73	0.0	0.0	0.0	0.0	0.0	0.0	7.08	133.30	67.96	7.16	6.88	.	.	.	.
27MAR91:06:00	FTD	7.71	0.0	0.0	0.0	0.0	0.0	0.0	6.77	131.90	68.11	7.16	6.79	.	.	.	.
27MAR91:06:15	FTD	7.63	2.5	0.0	0.0	0.0	0.0	2.5	6.79	130.90	68.42	7.00	6.70	.	.	.	.
27MAR91:06:30	FTD	7.59	10.6	2.5	0.0	0.0	0.0	10.6	7.59	123.40	68.70	7.02	6.75	.	.	.	.
27MAR91:06:45	FTD	7.59	25.0	10.6	2.5	0.0	0.0	25.0	7.74	129.10	69.09	7.11	6.90	.	.	.	.
27MAR91:07:00	FTD	7.69	32.1	25.0	10.6	0.0	0.0	32.1	7.52	138.30	69.32	7.35	7.17	.	.	.	.
27MAR91:07:15	FTD	7.78	44.8	32.1	25.0	2.5	0.0	42.4	7.92	128.30	69.76	7.48	7.36	.	.	.	.

DAY AND TIME OF COLLECTION	VISITED SITE	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	1HR. SOLAR DIFFERENCE SOLAR-SR60 (W/M^2)	WIND MAGNITUD (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	BACK-GROUND BUSH (Deg. C)	BACK-GROUND GRASS (Deg. C)	BACK-GROUND DIRT ROAD (Deg. C)	BACK-GROUND SOIL (Deg. C)	BACK-GROUND TREE (Deg. C)	BACK-GROUND WATER (Deg. C)
		METEOROLOGICAL DATA										RADIOMETRIC DATA					
27MAR91:07:30	FTD	.	.	44.9	32.1	10.6	0.0	.	.	.	.	7.25	6.59	.	.	.	.
10JUL91:11:00	FTD	24.83	962.0	.	.	.	.	.	0.45	101.10	52.70	.	.	.	.	.	.
10JUL91:11:15	FTD	24.66	958.0	.	.	.	.	.	0.44	91.00	52.86	.	.	.	.	.	.
10JUL91:11:30	FTD	24.59	989.0	.	.	.	.	.	0.29	136.90	51.27	.	.	.	.	.	.
10JUL91:11:45	FTD	24.05	1008.0	.	.	.	.	.	0.40	20.27	51.68	.	.	.	.	.	.
10JUL91:12:00	FTD	24.18	1011.0	.	.	.	.	.	0.43	310.99	52.09	.	.	.	.	.	.
10JUL91:12:15	FTD	24.26	1015.0	.	.	.	.	.	0.44	262.10	51.53	.	.	.	.	.	.
10JUL91:12:30	FTD	24.31	1039.0	.	.	.	.	.	0.44	227.60	51.85	.	.	.	.	.	.
10JUL91:12:45	FTD	24.34	1091.0	1039.0	1015.0	1008.0	962.0	83.0	0.44	204.00	51.82	.	.	.	.	.	.
10JUL91:13:00	FTD	24.00	976.0	1091.0	1039.0	1011.0	958.0	-35.0	0.44	173.00	52.42	.	.	.	.	.	.
10JUL91:13:15	FTD	23.99	968.0	976.0	1091.0	1015.0	989.0	-47.0	0.45	150.40	52.72	.	.	.	.	.	.
10JUL91:13:30	FTD	24.17	956.0	968.0	976.0	1039.0	1008.0	-83.0	0.65	136.30	53.98	.	.	.	.	.	.
10JUL91:13:45	FTD	24.28	941.0	956.0	968.0	1091.0	1011.0	-150.0	0.45	126.90	52.16	.	.	.	.	.	.
10JUL91:14:00	FTD	24.26	918.0	941.0	956.0	976.0	1015.0	-58.0	0.45	117.80	52.83	24.82	25.28	.	34.32	.	.
10JUL91:14:15	FTD	24.52	895.0	918.0	941.0	968.0	1039.0	-73.0	0.65	123.30	52.29	23.64	25.12	.	33.94	.	.
10JUL91:14:30	FTD	24.39	863.0	895.0	918.0	956.0	1091.0	-95.0	6.44	116.80	51.80	24.71	26.23	.	34.20	.	.
10JUL91:14:45	FTD	24.08	844.0	863.0	895.0	941.0	976.0	-97.0	6.91	109.30	53.10	23.80	24.53	.	32.91	.	.
10JUL91:15:00	FTD	23.91	611.5	844.0	863.0	918.0	968.0	-306.5	6.36	100.00	53.26	24.40	24.85	.	33.74	.	.
10JUL91:15:15	FTD	22.60	409.3	611.5	844.0	895.0	956.0	-485.7	5.23	85.80	53.56	24.51	24.97	.	33.80	.	.
10JUL91:15:30	FTD	22.49	274.6	409.3	611.5	863.0	941.0	-588.4	4.93	69.94	52.74	24.00	23.97	.	33.28	.	.
10JUL91:15:45	FTD	.	.	274.6	409.3	844.0	918.0	.	.	.	.	23.79	23.72	.	33.01	.	.
10JUL91:16:00	FTD	.	.	.	274.6	611.5	895.0	.	.	.	.	22.93	22.83	.	31.48	.	.
10JUL91:16:15	FTD	.	.	.	.	409.3	863.0	.	.	.	.	20.70	19.80	.	27.68	.	.
10JUL91:16:30	FTD	.	.	.	.	274.6	844.0	.	.	.	.	20.87	20.43	.	28.02	.	.
10JUL91:16:45	FTD	21.81	176.6	.	.	.	611.5	.	4.00	36.82	53.95	20.05	19.20	.	26.05	.	.
10JUL91:17:00	FTD	21.51	143.8	176.6	.	.	409.3	.	2.83	14.11	55.48	20.09	19.47	.	25.80	.	.
10JUL91:17:15	FTD	20.17	56.6	143.8	176.6	.	274.6	.	2.18	355.10	70.80	18.82	17.95	.	24.10	.	.
10JUL91:17:30	FTD	18.13	49.7	56.6	143.8	.	.	.	0.90	270.00	88.40	16.47	15.48	.	21.02	.	.
10JUL91:17:45	FTD	17.01	100.2	49.7	56.6	176.6	.	-76.4	0.00	270.00	93.80	15.73	15.49	.	20.39	.	.
10JUL91:18:00	FTD	17.16	140.3	100.2	49.7	143.8	.	-3.5	0.00	270.00	95.30	16.94	17.24	.	22.28	.	.
10JUL91:18:15	FTD	17.71	205.1	140.3	100.2	56.6	.	148.5	0.00	270.00	94.90	17.33	17.86	.	22.80	.	.
10JUL91:18:30	FTD	17.73	66.1	205.1	140.3	49.7	176.6	16.3	0.00	270.00	94.10	16.62	16.44	.	21.42	.	.
10JUL91:18:45	FTD	17.18	18.7	66.1	205.1	100.2	143.8	-81.5	0.00	270.00	94.40	16.01	15.67	.	20.19	.	.
10JUL91:19:00	FTD	16.62	37.2	18.7	66.1	140.3	56.6	-103.1	0.00	270.00	95.40	15.89	15.75	.	20.07	.	.

DAY AND TIME OF COLLECTION	VISITED SITE	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	TOT. SOLAR DIFFERENCE SOLAR-5060 (W/M^2)	WIND MAGNITUDE (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	BACKGROUND BUSH (Deg. C)	BACKGROUND GRASS (Deg. C)	BACKGROUND DIRT ROAD (Deg. C)	BACKGROUND SOIL (Deg. C)	BACKGROUND TREE (Deg. C)	BACKGROUND WATER (Deg. C)
		METEOROLOGICAL DATA										RADIOMETRIC DATA					
10JUL91:19:15	FTD	16.55	42.1	37.2	18.7	205.1	49.7	-163.0	0.00	270.00	95.90	16.06	15.90	-	20.48	-	-
10JUL91:19:30	FTD	16.49	17.7	42.1	37.2	66.1	100.2	-48.4	0.00	270.00	96.00	15.85	15.82	-	20.33	-	-
10JUL91:19:45	FTD	16.27	9.1	17.7	42.1	18.7	140.3	-9.6	0.00	270.30	96.20	15.67	15.59	-	20.02	-	-
10JUL91:20:00	FTD	16.12	6.2	9.1	17.7	37.2	205.1	-31.9	0.00	270.00	95.20	15.45	15.42	-	19.60	-	-
10JUL91:20:15	FTD	15.96	14.0	6.2	9.1	42.1	66.1	-28.1	0.00	270.00	96.30	15.32	15.26	-	19.33	-	-
10JUL91:20:30	FTD	15.87	13.1	14.0	6.2	17.7	18.7	-4.5	1.27	345.20	96.40	15.29	15.14	-	19.97	-	-
10JUL91:20:45	FTD	15.72	4.4	13.1	14.0	9.1	37.2	-4.7	1.26	359.00	96.40	15.06	14.71	-	18.80	-	-
10JUL91:21:00	FTD	15.65	0.2	4.4	13.1	6.2	42.1	-6.0	1.43	10.12	96.40	15.22	14.91	-	18.79	-	-
10JUL91:21:15	FTD	15.68	0.0	0.2	4.4	14.0	17.7	-14.0	1.62	25.65	96.50	15.28	14.95	-	18.64	-	-
10JUL91:21:30	FTD	15.62	0.0	0.0	0.2	13.1	9.1	-13.1	2.08	37.42	96.60	15.14	14.81	-	18.26	-	-
10JUL91:21:45	FTD	15.50	0.0	0.0	0.0	4.4	6.2	-4.4	2.26	56.40	96.70	15.13	14.83	-	18.10	-	-
10JUL91:22:00	FTD	15.53	0.0	0.0	0.0	0.2	14.0	-0.2	2.07	78.60	96.60	15.06	14.72	-	17.94	-	-
10JUL91:22:15	FTD	15.36	0.0	0.0	0.0	0.0	13.1	0.0	1.87	97.90	96.63	14.88	14.45	-	17.75	-	-
10JUL91:22:30	FTD	15.34	0.0	0.0	0.0	0.0	4.4	0.0	1.89	114.40	96.73	14.92	14.59	-	17.73	-	-
10JUL91:22:45	FTD	15.36	0.0	0.0	0.0	0.0	0.2	0.0	2.02	131.70	96.73	14.89	14.52	-	17.57	-	-
10JUL91:23:00	FTD	15.23	0.0	0.0	0.0	0.0	0.0	0.0	1.89	148.10	96.70	14.70	14.36	-	17.40	-	-
10JUL91:23:15	FTD	15.08	0.0	0.0	0.0	0.0	0.0	0.0	1.85	165.70	96.70	14.51	14.25	-	17.25	-	-
10JUL91:23:30	FTD	14.94	0.0	0.0	0.0	0.0	0.0	0.0	1.76	180.90	96.70	14.39	14.02	-	17.09	-	-
10JUL91:23:45	FTD	14.87	0.0	0.0	0.0	0.0	0.0	0.0	1.51	192.50	96.80	14.30	14.00	-	17.02	-	-
11JUL91:00:00	FTD	14.70	0.0	0.0	0.0	0.0	0.0	0.0	1.29	204.80	96.80	14.19	13.57	-	16.75	-	-
11JUL91:00:15	FTD	14.66	0.0	0.0	0.0	0.0	0.0	0.0	1.18	213.80	96.80	14.14	13.54	-	16.73	-	-
11JUL91:00:30	FTD	14.54	0.0	0.0	0.0	0.0	0.0	0.0	1.56	225.50	96.90	14.05	13.74	-	16.73	-	-
11JUL91:00:45	FTD	14.55	0.0	0.0	0.0	0.0	0.0	0.0	1.58	234.50	96.90	14.10	13.80	-	16.73	-	-
11JUL91:01:00	FTD	14.49	0.0	0.0	0.0	0.0	0.0	0.0	0.95	246.20	97.00	13.96	13.34	-	16.44	-	-
11JUL91:01:15	FTD	14.23	0.0	0.0	0.0	0.0	0.0	0.0	1.06	258.50	97.00	13.36	12.14	-	15.65	-	-
11JUL91:01:30	FTD	13.78	0.0	0.0	0.0	0.0	0.0	0.0	0.65	262.30	97.10	12.62	10.90	-	15.02	-	-
11JUL91:01:45	FTD	12.90	0.0	0.0	0.0	0.0	0.0	0.0	0.47	259.80	97.20	11.39	9.83	-	14.51	-	-
11JUL91:02:00	FTD	11.95	0.0	0.0	0.0	0.0	0.0	0.0	0.86	254.60	97.30	11.05	9.68	-	14.41	-	-
11JUL91:02:15	FTD	11.53	0.0	0.0	0.0	0.0	0.0	0.0	1.16	226.40	97.40	11.13	10.45	-	14.68	-	-
11JUL91:02:30	FTD	11.42	0.0	0.0	0.0	0.0	0.0	0.0	1.05	208.70	97.60	10.81	10.20	-	14.21	-	-
11JUL91:02:45	FTD	11.43	0.0	0.0	0.0	0.0	0.0	0.0	1.72	197.80	97.70	10.75	10.19	-	14.06	-	-
11JUL91:03:00	FTD	11.30	0.0	0.0	0.0	0.0	0.0	0.0	1.47	197.00	97.80	10.90	10.61	-	14.40	-	-
11JUL91:03:15	FTD	11.55	0.0	0.0	0.0	0.0	0.0	0.0	1.68	202.80	97.70	11.37	11.23	-	14.67	-	-
11JUL91:03:30	FTD	12.16	0.0	0.0	0.0	0.0	0.0	0.0	1.40	217.00	97.70	12.08	11.88	-	14.99	-	-

		METEOROLOGICAL DATA										RADIOMETRIC DATA					
DAY AND TIME OF COLLECTION	VISITED SITE	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	THE. SOLAR DIFFERENCE SOLAR-SR60 (W/M^2)	WIND MAGNITUDE (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	BACKGROUND BUSH (Deg. C)	BACKGROUND GRASS (Deg. C)	BACKGROUND DIRT ROAD (Deg. C)	BACKGROUND SOIL (Deg. C)	BACKGROUND TREE (Deg. C)	BACKGROUND WATER (Deg. C)
11JUL91:03:45	FTD	12.76	0.0	0.0	0.0	0.0	0.0	0.0	1.25	261.40	97.70	12.68	12.38	.	15.20	.	.
11JUL91:04:00	FTD	12.80	0.0	0.0	0.0	0.0	0.0	0.0	1.56	273.10	97.60	12.51	12.21	.	15.00	.	.
11JUL91:04:15	FTD	12.96	0.0	0.0	0.0	0.0	0.0	0.0	1.42	316.20	97.60	12.66	12.31	.	14.93	.	.
11JUL91:04:30	FTD	12.99	0.0	0.0	0.0	0.0	0.0	0.0	1.00	344.60	97.60	12.70	12.36	.	14.99	.	.
11JUL91:04:45	FTD	12.88	0.0	0.0	0.0	0.0	0.0	0.0	1.56	1.46	97.60	12.49	12.21	.	14.79	.	.
11JUL91:05:00	FTD	12.79	0.0	0.0	0.0	0.0	0.0	0.0	1.50	11.91	97.70	12.41	12.18	.	14.79	.	.
11JUL91:05:15	FTD	12.91	0.0	0.0	0.0	0.0	0.0	0.0	1.61	22.29	97.60	12.59	12.35	.	14.87	.	.
11JUL91:05:30	FTD	13.05	1.7	0.0	0.0	0.0	0.0	1.7	1.52	35.33	97.66	12.72	12.38	.	14.83	.	.
11JUL91:05:45	FTD	13.19	11.2	1.7	0.0	0.0	0.0	11.2	1.33	47.18	97.60	12.70	12.25	.	14.59	.	.
11JUL91:06:00	FTD	12.98	24.6	11.2	1.7	0.0	0.0	24.6	1.32	56.34	97.60	12.32	11.66	.	14.10	.	.
11JUL91:06:15	FTD	12.85	28.4	24.6	11.2	0.0	0.0	28.4	1.19	60.07	97.60	12.49	12.27	.	14.69	.	.
11JUL91:06:30	FTD	13.31	26.9	28.4	24.6	1.7	0.0	25.2	0.77	68.00	97.70	13.26	13.16	.	15.34	.	.
11JUL91:06:45	FTD	13.81	45.1	26.9	28.4	11.2	0.0	33.9	0.77	81.90	97.56	13.79	13.79	.	15.67	.	.
11JUL91:07:00	FTD	14.39	71.3	45.1	26.9	24.6	0.0	46.7	1.06	94.80	97.50	14.40	14.49	.	16.08	.	.
11JUL91:07:15	FTD	15.06	81.3	71.3	45.1	28.4	1.7	52.9	0.62	103.40	97.20	14.99	15.20	.	16.46	.	.
11JUL91:07:30	FTD	15.89	113.5	81.3	71.3	26.9	11.2	86.6	0.45	104.80	97.00	15.90	16.19	.	16.80	.	.
11JUL91:07:45	FTD	16.33	117.5	113.5	81.3	45.1	24.6	72.4	0.67	94.00	96.80	15.89	16.17	.	16.81	.	.
11JUL91:08:00	FTD	16.84	276.0	117.5	113.5	71.3	28.4	204.7	1.10	87.10	96.60	16.45	17.16	.	17.45	.	.
11JUL91:08:15	FTD	18.64	513.1	276.0	117.5	81.3	26.9	431.8	1.17	76.70	95.60	18.33	19.72	.	19.83	.	.
11JUL91:08:30	FTD	19.50	377.1	513.1	276.0	113.5	45.1	263.6	1.71	60.78	94.10	17.79	18.81	.	19.77	.	.
11JUL91:08:45	FTD	20.10	521.1	377.1	513.1	117.5	71.3	403.6	0.99	38.04	91.20	18.52	20.17	.	21.01	.	.
11JUL91:09:00	FTD	20.88	532.0	521.1	377.1	276.0	81.3	256.0	1.21	17.47	85.00	18.89	20.56	.	21.60	.	.
11JUL91:09:15	FTD	21.64	611.4	532.0	521.1	513.1	113.5	98.3	1.32	352.80	79.10	19.77	21.42	.	22.52	.	.
11JUL91:09:30	FTD	22.17	679.4	611.4	532.0	377.1	117.5	302.3	1.28	331.10	74.60	20.37	21.91	.	23.70	.	.
11JUL91:09:45	FTD	22.98	727.0	679.4	611.4	521.1	276.0	235.9	1.27	315.60	67.54	21.40	23.05	.	25.24	.	.
11JUL91:10:00	FTD	23.14	736.0	727.0	679.4	532.0	513.1	204.0	1.62	304.00	67.63	21.05	23.03	.	24.87	.	.
11JUL91:10:15	FTD	23.18	754.0	736.0	727.0	611.4	377.1	142.6	1.73	294.80	66.33	21.81	23.13	.	25.31	.	.
11JUL91:10:30	FTD	23.39	653.6	754.0	736.0	679.4	521.1	-25.8	1.90	286.50	64.90	21.75	22.77	.	25.49	.	.
11JUL91:10:45	FTD	23.23	701.0	653.6	754.0	727.0	532.0	-26.0	1.80	277.50	64.51	20.92	22.44	.	25.01	.	.
11JUL91:11:00	FTD	23.30	631.9	701.0	653.6	736.0	611.4	-104.1	1.78	267.00	62.31	21.76	22.59	.	25.37	.	.
11JUL91:11:15	FTD	23.37	673.5	631.9	701.0	754.0	679.4	-80.5	2.54	257.50	58.43	21.86	23.54	.	26.16	.	.
11JUL91:11:30	FTD	22.87	853.0	673.5	631.9	653.6	727.0	199.4	2.61	236.90	59.32	22.14	25.09	.	26.34	.	.
11JUL91:11:45	FTD	24.10	1030.0	853.0	673.5	701.0	736.0	329.0	3.17	235.30	53.73	24.90	26.07	.	28.39	.	.
11JUL91:12:00	FTD	23.33	759.0	1030.0	853.0	631.9	754.0	127.1	3.14	219.20	52.52	23.08	23.66	.	26.39	.	.

		METEOROLOGICAL DATA										RADIOMETRIC DATA					
DAY AND TIME OF COLLECTION	VISITED SITE	AIR TEMPE-RATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	THR. SOLAR DIFFERENCE SOLAR-SR60 (W/M^2)	WIND MAGNITUD (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	BACK-GROUND BUSH (Deg. C)	BACK-GROUND GRASS (Deg. C)	BACK-GROUND DIRT ROAD (Deg. C)	BACK-GROUND SOIL (Deg. C)	BACK-GROUND TREE (Deg. C)	BACK-GROUND WATER (Deg. C)
11JUL91:12:15	FTD	24.51	1042.0	759.0	1030.0	673.5	653.6	368.5	2.75	209.20	47.50	25.53	26.44	.	29.55	.	.
11JUL91:12:30	FTD	25.14	1017.0	1042.0	759.0	853.0	701.0	164.0	2.29	282.90	44.72	26.11	26.63	.	30.59	.	.
11JUL91:12:45	FTD	25.29	1030.0	1017.0	1042.0	1030.0	631.9	0.0	2.45	195.60	41.50	25.88	26.61	.	30.92	.	.
11JUL91:13:00	FTD	24.97	1042.0	1030.0	1317.0	759.0	673.5	283.0	2.68	195.90	42.44	25.74	26.71	.	32.07	.	.
11JUL91:13:15	FTD	24.42	579.1	1042.0	1030.0	1042.0	853.0	-462.9	2.65	186.60	43.55	23.70	23.34	.	28.31	.	.
11JUL91:13:30	FTD	24.03	923.0	579.1	1042.0	1017.0	1030.0	-94.0	2.17	173.20	46.27	24.68	25.09	.	29.66	.	.
11JUL91:13:45	FTD	25.41	858.0	923.0	579.1	1030.0	759.0	-172.0	2.89	186.30	43.24	25.84	26.18	.	31.91	.	.
11JUL91:14:00	FTD	21.95	189.7	858.0	923.0	1042.0	1042.0	-852.3	4.76	155.80	34.82	16.85	14.20	.	21.80	.	.
11JUL91:14:15	FTD	19.32	985.0	189.7	858.0	579.1	1017.0	405.9	2.29	119.70	79.60	19.30	21.19	.	27.47	.	.
11JUL91:14:30	FTD	21.38	975.0	985.0	189.7	923.0	1030.0	52.0	2.60	134.80	74.30	23.30	24.27	.	29.85	.	.
11JUL91:14:45	FTD	22.46	953.0	975.0	985.0	858.0	1042.0	95.0	2.53	151.46	64.74	25.02	25.55	.	30.10	.	.
11JUL91:15:00	FTD	23.34	926.0	953.0	975.0	189.7	579.1	736.3	2.23	164.70	59.64	26.30	25.50	.	30.21	.	.
11JUL91:15:15	FTD	24.12	843.0	926.0	953.0	985.0	923.0	-142.0	2.45	185.70	57.00	26.71	26.08	.	30.47	.	.
11JUL91:15:30	FTD	24.56	923.0	843.0	926.0	975.0	858.0	-52.0	2.20	200.50	51.58	27.27	25.63	.	29.51	.	.
11JUL91:15:45	FTD	24.80	362.3	923.0	843.0	953.0	189.7	-590.7	1.23	216.20	49.54	24.82	23.16	.	27.82	.	.
11JUL91:16:00	FTD	24.21	352.0	362.3	923.0	926.0	985.0	-574.0	1.80	208.00	51.08	22.64	22.20	.	25.82	.	.
11JUL91:16:15	FTD	23.89	479.7	352.0	362.3	843.0	975.0	-363.3	3.84	193.50	50.43	21.26	20.34	.	26.02	.	.
11JUL91:16:30	FTD	24.98	807.0	479.7	352.0	923.0	953.0	-116.0	3.55	208.00	47.75	25.70	26.37	.	29.96	.	.
11JUL91:16:45	FTD	25.21	687.9	807.0	479.7	362.3	926.0	325.6	3.53	215.70	47.07	26.20	25.09	.	30.25	.	.
11JUL91:17:00	FTD	25.27	643.1	687.9	807.0	352.0	843.0	291.1	3.43	223.30	47.54	25.24	24.30	.	29.94	.	.
11JUL91:17:15	FTD	25.13	585.3	643.1	687.9	479.7	923.0	105.6	3.54	230.60	47.82	24.86	23.84	.	29.69	.	.
11JUL91:17:30	FTD	24.85	536.9	585.3	643.1	807.0	362.3	-270.1	3.92	232.60	44.30	24.04	22.72	.	29.00	.	.
11JUL91:17:45	FTD	24.57	483.5	536.9	585.3	687.9	352.0	-204.4	3.57	228.80	46.00	23.65	22.96	.	29.08	.	.
11JUL91:18:00	FTD	24.39	421.2	483.5	536.9	643.1	479.7	-221.9	3.11	227.90	49.02	23.79	22.67	.	29.17	.	.
11JUL91:18:15	FTD	24.26	392.2	421.2	483.5	585.3	807.0	-193.1	3.10	228.20	50.35	23.31	22.63	.	29.00	.	.
11JUL91:18:30	FTD	23.95	341.2	392.2	421.2	536.9	687.9	-195.7	3.44	225.50	51.25	22.53	22.09	.	28.02	.	.
11JUL91:18:45	FTD	23.25	290.0	341.2	392.2	483.5	643.1	-193.5	4.56	213.80	55.13	21.31	20.69	.	26.21	.	.
11JUL91:19:00	FTD	22.31	241.9	290.0	341.2	421.2	585.3	-179.3	5.16	192.00	55.81	20.09	19.78	.	25.23	.	.
11JUL91:19:15	FTD	21.82	194.8	241.9	290.0	392.2	536.9	-197.4	4.80	169.60	57.04	19.83	19.50	.	24.12	.	.
11JUL91:19:30	FTD	21.43	152.0	194.8	241.9	341.2	483.5	-189.2	4.29	145.20	57.43	19.59	18.78	.	23.08	.	.
11JUL91:19:45	FTD	20.99	112.8	152.0	194.8	290.0	421.2	-177.2	4.11	120.20	58.97	19.47	18.38	.	22.08	.	.
11JUL91:20:00	FTD	20.51	58.6	112.8	152.0	241.9	392.2	-173.3	3.27	94.60	62.61	18.99	17.72	.	21.23	.	.
11JUL91:20:15	FTD	19.93	38.5	58.6	112.8	194.8	341.2	-156.3	2.81	70.10	67.28	18.56	16.89	.	20.62	.	.
11JUL91:20:30	FTD	19.22	19.2	38.5	68.6	152.0	290.0	-132.8	2.68	41.71	72.00	17.61	16.12	.	19.90	.	.

		METEOROLOGICAL DATA										RADIOMETRIC DATA					
DAY AND TIME OF COLLECTION	VISITED SITE	AIR TEMPE-RATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	1HR. SOLAR DIFFERENCE SOLAR-SR60 (W/M^2)	WIND MAGNITUDE (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	BACK-GROUND BUSH (Deg. C)	BACK-GROUND GRASS (Deg. C)	BACK-GROUND DIRT ROAD (Deg. C)	BACK-GROUND SOIL (Deg. C)	BACK-GROUND TREE (Deg. C)	BACK-GROUND WATER (Deg. C)
11JUL91:20:45	FTD	18.50	9.2	19.2	38.5	112.8	241.9	-103.6	2.22	[illegible]	76.50	16.69	15.11	.	19.26	.	.
11JUL91:21:00	FTD	17.91	2.0	9.2	19.2	68.6	194.8	-66.6	1.26	347.80	80.30	16.42	14.91	.	18.86	.	.
11JUL91:21:15	FTD	17.42	0.0	2.0	9.2	38.5	152.0	-38.5	0.00	270.00	82.60	15.90	13.74	.	18.32	.	.
11JUL91:21:30	FTD	17.02	0.0	0.0	2.0	19.2	112.8	-19.2	0.00	270.00	84.00	15.58	13.99	.	18.12	.	.
11JUL91:21:45	FTD	16.80	0.0	0.0	0.0	9.2	68.6	-9.2	0.00	270.00	85.10	15.34	13.88	.	17.94	.	.
11JUL91:22:00	FTD	16.83	0.0	0.0	0.0	2.0	38.5	-2.0	0.00	270.00	85.90	15.51	14.21	.	17.89	.	.
11JUL91:22:15	FTD	16.67	0.0	0.0	0.0	0.0	19.2	0.0	0.00	270.00	87.00	15.44	14.06	.	17.69	.	.
11JUL91:22:30	FTD	16.44	0.0	0.0	0.0	0.0	9.2	0.0	0.00	270.00	87.90	15.13	13.54	.	17.34	.	.
11JUL91:22:45	FTD	16.19	0.0	0.0	0.0	0.0	2.0	0.0	0.00	270.00	88.80	14.81	13.22	.	17.03	.	.
11JUL91:23:00	FTD	15.73	0.0	0.0	0.0	0.0	0.0	0.0	0.00	270.00	89.90	13.64	11.64	.	16.28	.	.
11JUL91:23:15	FTD	15.64	0.0	0.0	0.0	0.0	0.0	0.0	0.00	270.00	90.30	14.12	11.27	.	15.92	.	.
11JUL91:23:30	FTD	15.31	0.0	0.0	0.0	0.0	0.0	0.0	0.00	270.00	90.20	13.70	10.98	.	15.88	.	.
11JUL91:23:45	FTD	14.58	0.0	0.0	0.0	0.0	0.0	0.0	0.00	270.00	91.00	13.07	10.45	.	15.56	.	.
12JUL91:00:00	FTD	14.69	0.0	0.0	0.0	0.0	0.0	0.0	0.00	270.00	92.30	13.48	11.20	.	15.63	.	.
12JUL91:00:15	FTD	14.83	0.0	0.0	0.0	0.0	0.0	0.0	0.00	270.00	92.50	13.85	11.41	.	15.59	.	.
12JUL91:00:30	FTD	15.04	0.0	0.0	0.0	0.0	0.0	0.0	0.00	270.00	92.60	14.16	11.92	.	15.78	.	.
12JUL91:00:45	FTD	13.36	0.0	0.0	0.0	0.0	0.0	0.0	0.00	270.00	92.80	12.00	10.67	.	15.10	.	.
12JUL91:01:00	FTD	12.24	0.0	0.0	0.0	0.0	0.0	0.0	0.00	270.00	94.80	11.28	10.37	.	14.71	.	.
12JUL91:01:15	FTD	11.93	0.0	0.0	0.0	0.0	0.0	0.0	0.00	270.00	96.20	11.14	10.44	.	14.61	.	.
12JUL91:01:30	FTD	12.70	0.0	0.0	0.0	0.0	0.0	0.0	0.00	270.00	96.80	12.48	10.94	.	14.79	.	.
12JUL91:01:45	FTD	14.61	0.0	0.0	0.0	0.0	0.0	0.0	1.57	15.95	96.30	14.01	13.06	.	15.47	.	.
12JUL91:02:00	FTD	15.13	0.0	0.0	0.0	0.0	0.0	0.0	1.87	79.00	95.20	13.99	13.14	.	15.29	.	.
12JUL91:02:15	FTD	15.38	0.0	0.0	0.0	0.0	0.0	0.0	1.61	125.00	94.20	13.95	12.61	.	14.96	.	.
12JUL91:02:30	FTD	14.28	0.0	0.0	0.0	0.0	0.0	0.0	1.54	148.10	93.50	12.78	10.98	.	14.56	.	.
12JUL91:02:45	FTD	12.60	0.0	0.0	0.0	0.0	0.0	0.0	2.04	131.70	94.60	11.37	10.24	.	13.93	.	.
12JUL91:03:00	FTD	12.05	0.0	0.0	0.0	0.0	0.0	0.0	2.22	111.20	96.00	11.16	10.33	.	13.86	.	.
12JUL91:03:15	FTD	11.51	0.0	0.0	0.0	0.0	0.0	0.0	1.57	104.40	96.60	10.71	9.90	.	13.68	.	.
12JUL91:03:30	FTD	11.12	0.0	0.0	0.0	0.0	0.0	0.0	1.95	102.70	97.00	10.28	9.54	.	13.40	.	.
12JUL91:03:45	FTD	10.75	0.0	0.0	0.0	0.0	0.0	0.0	1.95	104.10	97.30	10.07	9.26	.	13.28	.	.
12JUL91:04:00	FTD	10.93	0.0	0.0	0.0	0.0	0.0	0.0	1.90	109.70	97.50	10.56	9.66	.	13.43	.	.
12JUL91:04:15	FTD	11.33	0.0	0.0	0.0	0.0	0.0	0.0	2.25	128.90	97.50	10.85	10.26	.	13.46	.	.
12JUL91:04:30	FTD	11.27	0.0	0.0	0.0	0.0	0.0	0.0	2.22	154.40	97.60	10.75	10.06	.	13.33	.	.
12JUL91:04:45	FTD	11.29	0.0	0.0	0.0	0.0	0.0	0.0	2.31	177.00	97.60	10.82	10.16	.	13.28	.	.
12JUL91:05:00	FTD	11.35	0.0	0.0	0.0	0.0	0.0	0.0	2.25	198.80	97.60	10.81	10.23	.	13.21	.	.

		METEOROLOGICAL DATA										RADIOMETRIC DATA					
DAY AND TIME OF COLLECTION	VISITED SITE	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	THR. SOLAR DIFFERENCE SOLAR-SR60 (W/M^2)	WIND MAGNITUD (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	BACK-GROUND BUSH (Deg. C)	BACK-GROUND GRASS (Deg. C)	BACK-GROUND DIRT ROAD (Deg. C)	BACK-GROUND SOIL (Deg. C)	BACK-GROUND TREE (Deg. C)	BACK-GROUND WATER (Deg. C)
12JUL91:05:15	FTD	11.09	0.0	0.0	0.0	0.0	0.0	0.0	2.17	217.30	97.60	10.46	9.91	.	12.92	.	.
12JUL91:05:30	FTD	10.83	2.1	0.0	0.0	0.0	0.0	2.1	2.15	226.90	97.70	10.26	9.69	.	12.77	.	.
12JUL91:05:45	FTD	10.71	7.0	2.1	0.0	0.0	0.0	7.0	2.13	233.60	97.70	10.14	9.47	.	12.71	.	.
12JUL91:06:00	FTD	10.67	11.4	7.0	2.1	0.0	0.0	11.4	2.17	261.40	97.70	10.17	9.60	.	12.74	.	.
12JUL91:06:15	FTD	11.07	27.6	11.4	7.0	0.0	0.0	27.6	2.12	253.20	97.70	10.67	10.28	.	13.07	.	.
12JUL91:06:30	FTD	11.94	110.8	27.6	11.4	2.1	0.0	108.7	2.41	273.30	97.50	11.45	11.58	.	13.60	.	.
12JUL91:06:45	FTD	12.95	154.3	110.8	27.6	7.0	0.0	147.3	2.69	304.90	96.90	12.39	12.59	.	14.18	.	.
12JUL91:07:00	FTD	13.36	159.8	154.3	110.8	11.4	0.0	148.4	2.93	330.30	96.30	12.83	12.69	.	14.45	.	.
12JUL91:07:15	FTD	.	.	159.8	154.3	27.6	2.1	.	.	.	.	13.95	13.94	.	15.24	.	.
15JUL91:18:30	APG	28.68	317.4	.	.	.	.	.	3.34	102.90	37.74	.	.	.	.	.	.
15JUL91:18:45	APG	28.40	270.9	.	.	.	.	.	2.80	110.80	38.18	.	.	.	.	.	.
15JUL91:19:00	APG	28.13	225.0	.	.	.	.	.	2.62	112.50	38.01	.	.	.	.	.	.
15JUL91:19:15	APG	27.90	180.1	.	.	.	.	.	2.19	108.40	38.57	.	27.06	30.89	33.06	29.85	.
15JUL91:19:30	APG	27.47	136.0	.	.	.	.	.	2.16	110.90	39.20	.	25.52	29.28	31.43	27.62	.
15JUL91:19:45	APG	26.86	96.2	.	.	.	.	.	1.58	120.40	41.21	.	24.06	28.01	29.50	26.72	.
15JUL91:20:00	APG	26.09	55.4	.	.	.	.	.	1.39	120.06	44.60	.	22.11	26.59	27.14	25.58	.
15JUL91:20:15	APG	25.32	24.1	55.4	96.2	180.1	317.4	-156.0	1.37	136.70	48.48	.	18.47	25.42	24.57	24.12	.
15JUL91:20:30	APG	24.65	8.3	24.1	55.4	136.0	270.9	-127.7	0.61	116.10	52.25	.	17.58	24.82	22.79	23.04	.
15JUL91:20:45	APG	23.37	2.2	8.3	24.1	96.2	225.0	-94.0	0.42	18.12	58.32	.	17.07	24.53	21.65	22.72	.
15JUL91:21:00	APG	22.36	0.0	2.2	8.3	55.4	180.1	-55.4	0.44	26.27	63.50	.	16.77	24.23	20.86	22.53	.
15JUL91:21:15	APG	21.85	0.0	0.0	2.2	24.1	136.0	-24.1	0.42	9.69	66.19	.	16.36	23.88	20.25	22.23	.
15JUL91:21:30	APG	21.72	0.0	0.0	0.0	8.3	96.2	-8.3	0.37	45.69	69.05	.	16.05	23.56	19.66	21.74	.
15JUL91:21:45	APG	21.93	0.0	0.0	0.0	2.2	55.4	-2.2	1.00	132.80	68.90	.	15.90	23.48	19.40	21.76	.
15JUL91:22:00	APG	21.67	0.0	0.0	0.0	0.0	24.1	0.0	0.47	82.60	70.10	.	15.98	23.24	19.17	21.70	.
15JUL91:22:15	APG	20.98	0.0	0.0	0.0	0.0	8.3	0.0	0.68	333.90	74.80	.	15.82	22.80	18.77	20.89	.
15JUL91:22:30	APG	20.98	0.0	0.0	0.0	0.0	2.2	0.0	0.29	319.70	76.10	.	15.64	22.39	18.32	20.44	.
15JUL91:22:45	APG	20.74	0.0	0.0	0.0	0.0	0.0	0.0	0.38	226.50	80.60	.	15.74	22.36	18.22	20.97	.
15JUL91:23:00	APG	20.39	0.0	0.0	0.0	0.0	0.0	0.0	0.36	13.77	84.60	.	15.69	21.98	17.90	20.16	.
15JUL91:23:15	APG	20.70	0.0	0.0	0.0	0.0	0.0	0.0	0.66	216.30	83.90	.	15.61	21.83	17.68	20.40	.
15JUL91:23:30	APG	20.47	0.0	0.0	0.0	0.0	0.0	0.0	0.60	342.70	82.70	.	15.57	21.67	17.37	20.16	.
15JUL91:23:45	APG	20.48	0.0	0.0	0.0	0.0	0.0	0.0	0.43	7.70	81.10	.	15.64	21.59	17.17	20.67	.
16JUL91:00:00	APG	20.19	0.0	0.0	0.0	0.0	0.0	0.0	0.45	50.23	83.80	.	15.18	21.41	17.17	20.59	.
16JUL91:00:15	APG	19.68	0.0	0.0	0.0	0.0	0.0	0.0	0.45	49.98	83.80	.	15.02	21.00	16.92	19.98	.
16JUL91:00:30	APG	19.36	0.0	0.0	0.0	0.0	0.0	0.0	0.41	56.40	83.90	.	14.37	20.78	16.80	19.50	.

		METEOROLOGICAL DATA										RADIOMETRIC DATA					
DAY AND TIME OF COLLECTION	VISITED SITE	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	1HR. SOLAR DIFFERENCE SOLAR-SR60 (W/M^2)	WIND MAGNITUD (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	BACK-GROUND BUSH (Deg. C)	BACK-GROUND GRASS (Deg. C)	BACK-GROUND DIRT ROAD (Deg. C)	BACK-GROUND SOIL (Deg. C)	BACK-GROUND TREE (Deg. C)	BACK-GROUND WATER (Deg. C)
16JUL91:00:45	APG	18.82	0.0	0.0	0.0	0.0	0.0	0.0	0.55	13.26	86.40	.	14.68	20.63	16.65	18.95	.
16JUL91:01:00	APG	18.45	0.0	0.0	0.0	0.0	0.0	0.0	0.50	15.35	90.00	.	15.09	20.50	16.47	19.00	.
16JUL91:01:15	APG	18.74	0.0	0.0	0.0	0.0	0.0	0.0	0.38	81.40	90.10	.	15.26	20.61	16.63	19.24	.
16JUL91:01:30	APG	19.00	0.0	0.0	0.0	0.0	0.0	0.0	0.41	24.49	89.70	.	15.34	20.44	16.60	19.31	.
16JUL91:01:45	APG	19.41	0.0	0.0	0.0	0.0	0.0	0.0	0.32	186.90	91.60	.	14.87	18.41	16.49	19.59	.
16JUL91:02:00	APG	19.51	0.0	0.0	0.0	0.0	0.0	0.0	0.26	8.19	91.50	.	15.31	17.34	16.42	18.95	.
16JUL91:02:15	APG	18.71	0.0	0.0	0.0	0.0	0.0	0.0	1.07	32.87	92.40	.	15.73	17.84	16.64	18.95	.
16JUL91:02:30	APG	17.94	0.0	0.0	0.0	0.0	0.0	0.0	0.43	30.52	94.00	.	16.08	17.46	16.49	19.21	.
16JUL91:02:45	APG	18.57	0.0	0.0	0.0	0.0	0.0	0.0	0.38	3.50	95.20	.	16.24	18.65	16.82	19.68	.
16JUL91:03:00	APG	18.97	0.0	0.0	0.0	0.0	0.0	0.0	0.45	26.40	95.10	.	15.65	19.22	17.01	19.95	.
16JUL91:03:15	APG	18.75	0.0	0.0	0.0	0.0	0.0	0.0	0.44	24.36	95.10	.	15.08	18.14	16.68	19.29	.
16JUL91:03:30	APG	18.55	0.0	0.0	0.0	0.0	0.0	0.0	0.50	22.50	95.30	.	14.81	17.08	16.27	18.85	.
16JUL91:03:45	APG	18.33	0.0	0.0	0.0	0.0	0.0	0.0	0.45	9.47	95.60	.	14.50	16.92	16.18	18.64	.
16JUL91:04:00	APG	18.21	0.0	0.0	0.0	0.0	0.0	0.0	0.44	64.33	95.70	.	14.05	17.24	16.11	18.49	.
16JUL91:04:15	APG	18.01	0.0	0.0	0.0	0.0	0.0	0.0	0.64	83.80	95.80	.	14.28	16.55	15.92	18.25	.
16JUL91:04:30	APG	17.08	0.0	0.0	0.0	0.0	0.0	0.0	0.90	64.47	95.90	.	14.02	17.08	15.62	17.79	.
16JUL91:04:45	APG	16.66	0.0	0.0	0.0	0.0	0.0	0.0	0.41	43.48	96.10	.	14.07	15.87	15.43	18.08	.
16JUL91:05:00	APG	16.71	0.0	0.0	0.0	0.0	0.0	0.0	0.68	354.80	96.20	.	14.36	16.21	15.27	17.55	21.17
16JUL91:05:15	APG	17.25	0.0	0.0	0.0	0.0	0.0	0.0	0.42	357.00	96.20	.	15.27	16.60	15.31	17.48	.
16JUL91:05:30	APG	17.75	0.0	0.0	0.0	0.0	0.0	0.0	0.44	16.35	96.10	.	15.16	16.34	15.36	17.43	.
16JUL91:05:45	APG	17.48	1.8	0.0	0.0	0.0	0.0	1.8	0.45	32.51	96.20	.	15.07	16.41	15.57	18.01	.
16JUL91:06:00	APG	17.86	8.1	1.8	0.0	0.0	0.0	8.1	0.45	32.47	96.10	.	15.20	16.56	15.84	18.21	.
16JUL91:06:15	APG	18.23	32.3	8.1	1.8	0.0	0.0	32.3	0.44	22.50	96.10	.	15.59	17.15	16.20	18.67	.
16JUL91:06:30	APG	18.65	72.0	32.3	8.1	0.0	0.0	72.0	0.44	23.15	95.90	.	16.35	17.65	16.50	18.32	.
16JUL91:06:45	APG	19.43	114.4	72.0	32.3	1.8	0.0	112.6	0.44	52.80	95.60	.	17.19	17.89	16.98	18.80	.
16JUL91:07:00	APG	20.65	163.9	114.4	72.0	8.1	0.0	155.8	0.43	13.16	95.00	.	18.28	18.35	17.42	19.09	28.90
16JUL91:07:15	APG	22.10	213.8	163.9	114.4	32.3	0.0	181.5	0.45	17.19	93.90	.	19.48	18.89	17.86	19.54	.
16JUL91:07:30	APG	23.39	265.1	213.8	163.9	72.0	1.8	193.1	0.44	27.67	92.00	.	20.82	19.52	18.47	20.18	.
16JUL91:07:45	APG	24.51	313.0	265.1	213.8	114.4	8.1	198.6	0.47	22.11	89.70	.	21.51	20.32	19.34	20.97	.
16JUL91:08:00	APG	24.75	365.7	313.0	265.1	163.9	32.3	201.8	1.19	23.25	88.60	.	22.10	20.99	20.40	21.78	.
16JUL91:08:15	APG	24.69	413.1	365.7	313.0	213.8	72.0	199.3	1.65	34.48	82.80	.	22.60	21.73	22.34	22.80	.
16JUL91:08:30	APG	24.94	463.3	413.1	365.7	265.1	114.4	198.2	1.63	35.77	88.00	.	23.41	21.73	21.76	22.85	.
16JUL91:08:45	APG	25.66	510.7	463.3	413.1	313.0	163.9	197.7	1.34	50.11	86.50	.	24.20	22.16	21.51	23.75	.
16JUL91:09:00	APG	26.10	560.0	510.7	463.3	365.7	213.8	194.3	1.62	54.90	84.80	.	25.51	23.21	22.45	24.15	29.33

		METEOROLOGICAL DATA										RADIOMETRIC DATA					
DAY AND TIME OF COLLECTION	VISITED SITE	AIR TEMPE-RATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	THR. SOLAR DIFFERENCE SOLAR-SR60 (W/M^2)	WIND MAGNITUD (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	BACK-GROUND BUSH (Deg. C)	BACK-GROUND GRASS (Deg. C)	BACK-GROUND DIRT ROAD (Deg. C)	BACK-GROUND SOIL (Deg. C)	BACK-GROUND TREE (Deg. C)	BACK-GROUND WATER (Deg. C)
16JUL91:09:15	APG	26.47	606.7	560.0	510.7	413.1	265.1	191.6	1.56	72.80	86.00	.	26.86	25.11	25.65	25.77	.
16JUL91:09:30	APG	27.19	655.2	606.7	560.0	463.3	313.0	191.9	0.96	76.60	80.40	.	27.78	26.32	32.01	26.57	.
16JUL91:09:45	APG	27.44	698.6	655.2	606.7	510.7	365.7	187.9	1.73	95.30	79.90	.	28.92	23.63	35.95	26.49	.
16JUL91:10:00	APG	27.68	735.0	698.6	655.2	560.0	413.1	175.0	1.37	94.70	79.10	.	29.45	23.55	37.77	26.17	.
16JUL91:10:15	APG	28.03	771.0	735.0	698.6	606.7	463.3	166.3	1.46	75.40	76.90	.	30.01	23.47	38.06	26.05	.
16JUL91:10:30	APG	29.17	806.0	771.0	735.0	655.2	510.7	150.8	0.56	72.60	73.10	.	31.33	26.01	40.86	26.40	.
16JUL91:10:45	APG	29.03	838.0	806.0	771.0	698.6	560.0	139.4	1.57	131.20	73.20	.	31.61	23.24	42.18	26.36	.
16JUL91:11:00	APG	28.55	865.0	838.0	806.0	735.0	606.7	130.0	2.13	138.10	74.20	.	31.95	23.22	43.26	26.48	30.71
16JUL91:11:15	APG	28.39	897.0	865.0	838.0	771.0	655.2	126.0	2.00	152.30	73.50	.	32.11	26.29	42.32	26.35	.
16JUL91:11:30	APG	26.75	923.0	897.0	865.0	806.0	698.6	117.0	1.99	133.90	72.10	.	32.60	30.06	43.18	26.62	.
16JUL91:11:45	APG	29.06	911.0	923.0	897.0	838.0	735.9	73.0	1.96	123.50	67.79	.	33.41	33.91	43.95	27.25	.
16JUL91:12:00	APG	29.55	962.0	911.0	923.0	865.0	771.0	97.0	1.70	130.30	56.65	.	33.72	36.15	47.79	27.49	.
16JUL91:12:15	APG	30.20	980.0	962.0	911.0	897.0	806.0	83.0	1.57	178.50	46.27	.	34.13	37.62	46.71	27.84	.
16JUL91:12:30	APG	30.54	988.0	980.0	962.0	923.0	838.0	65.0	1.78	180.00	39.36	.	34.26	38.11	48.10	27.55	.
16JUL91:12:45	APG	30.45	983.0	988.0	980.0	911.0	865.0	72.0	1.96	220.80	40.01	.	34.67	39.47	49.53	27.87	.
16JUL91:13:00	APG	30.17	965.0	983.0	988.0	962.0	897.0	3.0	2.64	220.50	41.17	.	34.74	40.66	48.44	28.49	32.11
16JUL91:13:15	APG	30.03	979.0	965.0	983.0	980.0	923.0	-1.0	2.43	234.10	41.87	.	35.49	41.39	49.58	28.82	.
16JUL91:13:30	APG	30.35	974.0	979.0	965.0	988.0	911.0	-14.0	2.29	237.50	40.96	.	35.27	41.83	50.99	28.47	.
16JUL91:13:45	APG	29.92	959.0	974.0	979.0	983.0	962.0	-24.0	3.06	242.80	42.61	.	34.76	41.87	46.05	28.40	.
16JUL91:14:00	APG	30.18	950.0	959.0	974.0	965.0	980.0	-15.0	2.53	234.50	42.21	.	35.09	42.56	45.96	28.88	.
16JUL91:14:15	APG	30.80	956.0	958.0	959.0	979.0	988.0	-43.0	2.28	255.20	40.21	.	34.78	45.12	44.50	28.81	.
16JUL91:14:30	APG	30.70	914.0	956.0	950.0	974.0	983.0	-60.0	2.78	242.30	41.36	.	35.58	43.84	50.98	29.75	.
16JUL91:14:45	APG	30.56	888.0	914.0	956.0	959.0	965.0	-71.0	2.59	237.70	42.92	.	34.91	43.79	51.12	29.16	.
16JUL91:15:00	APG	30.33	865.0	888.0	914.6	950.0	979.0	-85.0	1.67	199.20	42.97	.	34.83	43.47	51.29	29.39	33.37
16JUL91:15:15	APG	30.96	841.0	865.0	888.0	956.0	974.0	-95.0	1.82	173.80	42.13	.	34.83	43.45	50.51	29.06	.
16JUL91:15:30	APG	30.97	809.0	841.0	865.0	914.0	959.0	-105.0	1.43	181.30	42.25	.	34.78	42.87	50.13	29.21	.
16JUL91:15:45	APG	31.06	784.0	809.0	841.0	888.0	950.0	-104.0	1.85	212.70	42.73	.	34.28	43.06	49.25	29.60	.
16JUL91:16:00	APG	30.50	746.0	784.0	809.0	865.0	956.0	-119.0	1.87	228.20	43.87	.	34.05	42.98	49.30	29.89	.
16JUL91:16:15	APG	30.60	706.0	746.0	784.0	841.0	914.0	-135.0	2.67	229.60	43.34	.	33.89	41.94	48.01	29.68	.
16JUL91:16:30	APG	30.40	671.4	706.0	746.0	809.0	888.0	-137.6	2.58	230.20	43.16	.	34.06	41.81	47.89	29.97	.
16JUL91:16:45	APG	30.29	630.8	671.4	706.0	784.0	865.0	-153.2	2.73	243.20	42.69	.	33.36	40.64	46.91	29.59	.
16JUL91:17:00	APG	30.44	591.9	630.8	671.4	746.0	841.0	-154.1	2.28	217.40	42.46	.	33.09	40.38	45.84	29.94	32.74
16JUL91:17:15	APG	30.41	547.1	591.9	630.8	706.0	809.0	-158.9	2.11	234.40	42.19	.	32.48	39.56	44.56	29.73	.
16JUL91:17:30	APG	30.22	499.7	547.1	591.9	671.4	784.0	-171.7	2.16	226.30	43.75	.	32.06	38.90	43.83	29.96	.

		METEOROLOGICAL DATA										RADIOMETRIC DATA					
DAY AND TIME OF COLLECTION	VISITED SITE	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	INR. SOLAR DIFFERENCE SOLAR-SHGC (W/M^2)	WIND MAGNITUD (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	BACK-GROUND BUSH (Deg. C)	BACK-GROUND GRASS (Deg. C)	BACK-GROUND DIRT ROAD (Deg. C)	BACK-GROUND SOIL (Deg. C)	BACK-GROUND TREE (Deg. C)	BACK-GROUND WATER (Deg. C)
16JUL91:17:45	APG	30.13	452.0	499.7	547.1	630.8	746.0	-178.8	2.13	222.30	43.37	.	31.26	37.05	41.73	29.30	.
16JUL91:18:00	APG	30.09	401.4	452.0	499.7	591.9	706.0	-190.5	2.15	211.20	44.38	.	30.64	36.25	40.42	29.57	.
16JUL91:18:15	APG	29.88	353.2	401.4	452.0	547.1	671.4	-193.9	2.23	223.20	46.30	.	29.59	35.18	39.12	29.03	.
16JUL91:18:30	APG	29.62	303.5	353.2	401.4	499.7	630.8	-196.2	2.35	225.50	48.79	.	28.78	33.98	36.84	29.28	.
16JUL91:18:45	APG	29.38	253.8	303.5	353.2	452.0	591.9	-198.2	2.07	212.40	49.55	.	28.40	32.91	36.08	29.62	.
16JUL91:19:00	APG	29.09	203.3	253.8	303.5	401.4	547.1	-198.1	2.48	202.20	49.59	.	27.44	31.91	34.74	29.13	31.58
16JUL91:19:15	APG	28.82	167.1	203.3	253.8	353.2	499.7	-186.1	2.29	193.70	48.85	.	26.09	30.74	33.07	28.69	.
16JUL91:19:30	APG	28.57	121.8	167.1	203.3	303.5	452.0	-181.7	1.90	202.10	50.22	.	24.84	29.94	31.58	28.12	.
16JUL91:19:45	APG	28.21	87.3	121.8	167.1	253.8	401.4	-166.5	2.44	199.70	53.61	.	23.96	29.01	29.84	27.17	.
16JUL91:20:00	APG	27.87	49.3	87.3	121.8	203.3	353.2	-154.0	2.25	201.30	54.32	.	23.35	27.96	27.36	26.26	.
16JUL91:20:15	APG	27.62	22.2	49.3	87.3	167.1	303.5	-144.9	2.75	205.80	53.50	.	22.50	27.04	25.47	25.39	.
16JUL91:20:30	APG	27.46	8.4	22.2	49.3	121.8	253.8	-113.4	2.84	205.60	52.32	.	22.22	26.50	24.06	24.87	.
16JUL91:20:45	APG	27.34	1.9	8.4	22.2	87.3	203.3	-85.4	2.59	210.30	51.04	.	22.20	26.33	23.35	25.01	.
16JUL91:21:00	APG	27.24	0.0	1.9	8.4	49.3	167.1	-49.3	2.37	198.30	50.42	.	21.50	25.98	22.56	24.49	28.59
16JUL91:21:15	APG	27.19	0.0	0.0	1.9	22.2	121.8	-22.2	2.79	200.00	50.35	.	21.18	25.77	22.12	24.09	.
16JUL91:21:30	APG	27.00	0.0	0.0	0.0	8.4	87.3	-8.4	2.50	194.20	53.17	.	21.33	25.49	21.85	23.93	.
16JUL91:21:45	APG	26.65	0.0	0.0	0.0	1.9	49.3	-1.9	2.75	193.30	57.60	.	21.85	25.31	21.58	24.04	.
16JUL91:22:00	APG	26.48	0.0	0.0	0.0	0.0	22.2	0.0	2.85	198.40	58.21	.	22.45	25.20	21.81	24.41	.
16JUL91:22:15	APG	26.39	0.0	0.0	0.0	0.0	8.4	0.0	3.04	195.10	61.03	.	22.80	25.23	22.00	24.76	.
16JUL91:22:30	APG	26.19	0.0	0.0	0.0	0.0	1.9	0.0	3.19	192.00	64.29	.	22.60	24.93	21.89	24.67	.
16JUL91:22:45	APG	26.02	0.0	0.0	0.0	0.0	0.0	0.0	3.03	196.20	66.85	.	22.43	24.86	21.89	24.69	.
16JUL91:23:00	APG	25.95	0.0	0.0	0.0	0.0	0.0	0.0	2.95	183.40	68.20	.	23.02	24.72	21.87	24.63	27.75
16JUL91:23:15	APG	25.90	0.0	0.0	0.0	0.0	0.0	0.0	3.20	192.40	69.15	.	23.15	24.65	22.13	24.86	.
16JUL91:23:30	APG	25.82	0.0	0.0	0.0	0.0	0.0	0.0	3.41	200.00	69.99	.	22.89	24.35	21.88	24.58	.
16JUL91:23:45	APG	25.82	0.0	0.0	0.0	0.0	0.0	0.0	3.83	194.10	70.10	.	22.76	24.34	21.86	24.56	.
17JUL91:00:00	APG	25.74	0.0	0.0	0.0	0.0	0.0	0.0	3.72	197.60	71.20	.	22.51	24.13	21.71	24.40	.
17JUL91:00:15	APG	25.84	0.0	0.0	0.0	0.0	0.0	0.0	4.24	212.30	69.29	.	22.80	24.11	21.99	24.85	.
17JUL91:00:30	APG	25.85	0.0	0.0	0.0	0.0	0.0	0.0	4.30	217.30	68.33	.	23.15	24.08	22.30	25.18	.
17JUL91:00:45	APG	25.79	0.0	0.0	0.0	0.0	0.0	0.0	4.24	217.40	69.43	.	23.27	23.92	22.20	24.93	.
17JUL91:01:00	APG	25.70	0.0	0.0	0.0	0.0	0.0	0.0	4.49	219.00	70.20	.	23.15	23.83	22.21	25.09	25.36
17JUL91:01:15	APG	25.59	0.0	0.0	0.0	0.0	0.0	0.0	4.42	230.20	70.30	.	22.96	23.61	22.12	24.83	.
17JUL91:01:30	APG	25.44	0.0	0.0	0.0	0.0	0.0	0.0	4.49	237.00	70.60	.	22.74	23.50	22.02	24.71	.
17JUL91:01:45	APG	25.29	0.0	0.0	0.0	0.0	0.0	0.0	4.32	236.60	70.70	.	22.70	23.32	21.93	24.50	.
17JUL91:02:00	APG	25.20	0.0	0.0	0.0	0.0	0.0	0.0	4.36	248.70	71.00	.	22.17	23.31	21.69	24.31	.

DAY AND TIME OF COLLECTION	VISITED SITE	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	1HR. SOLAR DIFFERENCE SOLAR-SR60 (W/M^2)	WIND MAGNITUD (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	BACK-GROUND BUSH (Deg. C)	BACK-GROUND GRASS (Deg. C)	BACK-GROUND DIRT ROAD (Deg. C)	BACK-GROUND SOIL (Deg. C)	BACK-GROUND TREE (Deg. C)	BACK-GROUND WATER (Deg. C)
		METEOROLOGICAL DATA										RADIOMETRIC DATA					
17JUL91:02:15	APG	25.03	0.0	0.0	0.0	0.0	0.0	0.0	3.65	245.00	71.70	.	21.97	23.11	21.53	24.12	.
17JUL91:02:30	APG	24.89	0.0	0.0	0.0	0.0	0.0	0.0	3.75	254.00	72.00	.	22.04	23.11	21.45	24.28	.
17JUL91:02:45	APG	24.94	0.0	0.0	0.0	0.0	0.0	0.0	3.72	243.20	70.80	.	21.46	22.91	21.23	24.10	.
17JUL91:03:00	APG	24.84	0.0	0.0	0.0	0.0	0.0	0.0	3.63	248.10	70.20	.	21.57	22.72	21.03	23.97	24.61
17JUL91:03:15	APG	24.75	0.0	0.0	0.0	0.0	0.0	0.0	3.95	242.20	69.29	.	21.68	22.70	20.94	23.96	.
17JUL91:03:30	APG	24.53	0.0	0.0	0.0	0.0	0.0	0.0	3.53	247.50	71.00	.	21.26	22.59	20.81	23.79	.
17JUL91:03:45	APG	24.25	0.0	0.0	0.0	0.0	0.0	0.0	3.63	243.40	72.20	.	21.01	22.33	20.28	23.16	.
17JUL91:04:00	APG	24.15	0.0	0.0	0.0	0.0	0.0	0.0	4.23	245.50	72.80	.	21.16	22.36	20.31	23.23	.
17JUL91:04:15	APG	24.00	0.0	0.0	0.0	0.0	0.0	0.0	3.89	226.50	73.40	.	21.38	22.36	20.42	23.35	.
17JUL91:04:30	APG	23.85	0.0	0.0	0.0	0.0	0.0	0.0	3.58	234.50	74.80	.	21.24	22.17	20.44	23.27	.
17JUL91:04:45	APG	23.72	0.0	0.0	0.0	0.0	0.0	0.0	3.54	235.00	75.80	.	20.89	22.09	20.18	22.98	.
17JUL91:05:00	APG	23.59	0.0	0.0	0.0	0.0	0.0	0.0	3.39	242.20	77.90	.	20.49	21.92	20.00	22.65	25.95
17JUL91:05:15	APG	23.38	0.0	0.0	0.0	0.0	0.0	0.0	2.49	255.10	80.80	.	20.28	21.93	20.01	22.72	.
17JUL91:05:30	APG	23.17	0.0	0.0	0.0	0.0	0.0	0.0	2.84	249.00	82.50	.	20.09	21.75	19.67	22.41	.
17JUL91:05:45	APG	23.00	0.2	0.0	0.0	0.0	0.0	0.2	3.19	252.90	83.60	.	19.98	21.67	19.43	22.33	.
17JUL91:06:00	APG	22.99	3.1	0.2	0.0	0.0	0.0	3.1	3.23	248.80	83.50	.	20.21	21.62	19.65	22.45	.
17JUL91:06:15	APG	22.90	15.3	3.1	0.2	0.0	0.0	15.3	2.87	246.00	84.20	.	19.77	21.53	19.63	22.39	.
17JUL91:06:30	APG	23.02	52.7	15.3	3.1	0.0	0.0	52.7	2.63	238.50	84.60	.	19.84	21.58	19.77	22.29	.
17JUL91:06:45	APG	23.33	94.5	52.7	15.3	0.2	0.0	94.3	2.37	255.50	85.10	.	20.73	21.59	20.18	22.51	.
17JUL91:07:00	APG	23.57	142.7	94.5	52.7	3.1	0.0	139.6	3.01	259.70	85.00	.	21.48	21.79	20.36	22.44	23.82
17JUL91:07:15	APG	23.95	193.9	142.7	94.5	15.3	0.0	178.6	2.06	259.80	84.70	.	21.96	21.91	20.83	22.68	.
17JUL91:07:30	APG	24.48	234.0	193.9	142.7	52.7	0.2	181.3	2.74	260.20	84.20	.	22.39	22.07	21.26	22.91	.
17JUL91:07:45	APG	24.68	291.1	234.0	193.9	94.5	3.1	196.6	3.36	261.00	83.40	.	22.86	22.15	21.74	23.09	.
17JUL91:08:00	APG	24.78	346.2	291.1	234.0	142.7	15.3	203.5	3.38	253.40	82.60	.	22.40	22.31	22.32	23.47	.
17JUL91:08:15	APG	25.13	391.7	346.2	291.1	193.9	52.7	197.8	3.13	265.50	81.50	.	.	.	.	.	.
17JUL91:08:30	APG	25.52	443.1	391.7	346.2	234.0	94.5	209.1	3.05	245.70	79.10	.	.	.	.	.	.
19JUL91:15:00	APH	35.60	240.9	443.1	391.7	291.1	142.7	-50.2	2.07	234.40	45.64	.	.	.	.	.	.
19JUL91:15:15	APH	34.23	665.3	240.9	443.1	346.2	193.9	319.1	2.07	306.00	51.61	.	.	.	.	.	.
19JUL91:15:30	APH	34.29	715.0	665.3	240.9	391.7	234.0	323.3	2.45	252.70	51.84	.	.	.	.	.	.
19JUL91:15:45	APH	34.05	446.1	715.0	665.3	443.1	291.1	3.0	2.01	268.70	51.40	.	.	.	.	.	.
19JUL91:16:00	APH	33.99	632.2	446.1	715.0	240.9	346.2	391.3	2.82	252.70	52.28	.	.	.	.	.	.
19JUL91:16:15	APH	34.20	686.8	632.2	446.1	665.3	391.7	21.5	2.85	260.00	52.85	.	.	.	.	.	.
19JUL91:16:30	APH	34.65	785.0	686.8	632.2	715.0	443.1	70.0	3.79	264.40	52.68	35.81	41.44	.	50.23	.	.
19JUL91:16:45	APH	34.41	729.0	785.0	686.8	446.1	240.9	282.9	2.73	289.70	52.82	34.77	39.14	.	47.98	.	.

DAY AND TIME OF COLLECTION	VISITED SITE	METEOROLOGICAL DATA: AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	IRR. SOLAR DIFFERENCE SOLAR-SR60 (W/M^2)	WIND MAGNITUD (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	RADIOMETRIC DATA: BACK-GROUND BUSH (Deg. C)	BACK-GROUND GRASS (Deg. C)	BACK-GROUND DIRT ROAD (Deg. C)	BACK-GROUND SOIL (Deg. C)	BACK-GROUND TREE (Deg. C)	BACK-GROUND WATER (Deg. C)
19JUL91:17:00	APH	34.31	556.8	729.0	785.0	632.2	665.3	-75.4	2.82	272.70	52.36	33.23	36.38	.	45.00	.	.
19JUL91:17:15	APH	33.93	503.2	556.8	729.0	686.8	715.0	-183.6	2.88	262.10	52.82	34.95	39.59	42.04	45.98	35.26	.
19JUL91:17:30	APH	33.72	483.4	503.2	556.8	785.0	446.1	-30[illegible].6	2.51	267.10	53.67	35.15	40.08	42.12	45.92	35.47	.
19JUL91:17:45	APH	34.13	466.6	483.4	503.2	729.0	632.2	-262.4	1.91	268.10	53.04	31.23	33.49	37.45	40.32	31.67	.
19JUL91:18:00	APH	31.92	136.0	466.6	483.4	556.8	686.8	-420.8	2.49	39.26	54.19	28.80	29.17	34.01	36.05	28.54	.
19JUL91:18:15	APH	29.90	79.0	136.0	466.6	503.2	785.0	-424.2	1.59	64.13	60.25	25.67	25.86	32.76	32.06	26.71	.
19JUL91:18:30	APH	27.69	64.1	79.0	136.0	483.4	729.0	-419.3	1.09	345.70	81.10	23.55	23.05	29.52	28.63	22.90	.
19JUL91:18:45	APH	25.74	52.3	64.1	79.0	466.6	556.8	-414.3	1.65	338.00	90.70	23.87	23.69	29.69	27.80	23.19	.
19JUL91:19:00	APH	25.39	80.8	52.3	64.1	136.0	503.2	-55.2	1.67	352.10	92.30	23.78	24.25	29.93	27.54	23.46	.
19JUL91:19:15	APH	25.87	181.6	80.8	52.3	79.0	483.4	102.6	0.32	38.20	91.70	25.29	26.16	30.51	29.09	24.62	.
19JUL91:19:30	APH	26.69	194.2	181.6	80.8	64.1	466.6	130.1	0.45	146.00	90.70	26.50	27.28	31.01	30.01	25.66	.
19JUL91:19:45	APH	27.31	143.6	194.2	181.6	52.3	136.0	91.3	0.75	349.80	90.90	26.26	26.73	30.17	29.44	25.46	.
19JUL91:20:00	APH	27.06	81.7	143.6	194.2	80.8	79.0	0.9	0.83	293.80	91.20	25.94	26.22	29.77	28.88	25.50	.
19JUL91:20:15	APH	26.96	28.2	81.7	143.6	181.6	64.1	-153.4	1.10	240.40	91.50	25.52	25.81	29.62	28.54	25.42	.
19JUL91:20:30	APH	26.43	5.1	28.2	81.7	194.2	52.3	-189.1	1.63	250.20	92.40	25.53	25.65	29.34	28.25	25.25	.
19JUL91:20:45	APH	26.41	0.4	5.1	28.2	143.6	80.8	-143.2	0.48	216.80	92.80	25.39	25.49	29.01	27.83	25.16	.
19JUL91:21:00	APH	25.98	0.0	0.4	5.1	81.7	181.6	-81.7	0.45	247.70	92.80	25.05	24.94	28.26	27.29	24.88	.
19JUL91:21:15	APH	25.82	0.0	0.0	0.4	28.2	194.2	-28.2	0.73	233.70	93.10	24.75	24.43	27.79	26.83	24.57	.
19JUL91:21:30	APH	25.71	0.0	0.0	0.0	5.1	143.6	-5.1	1.42	241.50	93.20	24.50	24.38	27.42	26.43	24.48	.
19JUL91:21:45	APH	25.71	0.0	0.0	0.0	0.4	81.7	-0.4	1.02	225.90	93.10	24.44	24.29	27.12	26.08	24.27	.
19JUL91:22:00	APH	25.70	0.0	0.0	0.0	0.0	28.2	0.0	1.31	227.70	92.70	24.41	24.34	26.88	25.95	24.21	.
19JUL91:22:15	APH	25.82	0.0	0.0	0.0	0.0	5.1	0.0	1.56	197.10	91.90	24.15	24.06	26.67	25.66	24.00	.
19JUL91:22:30	APH	25.46	0.0	0.0	0.0	0.0	0.4	0.0	1.46	207.60	92.00	23.88	23.75	26.34	25.48	23.71	.
19JUL91:22:45	APH	25.12	0.0	0.0	0.0	0.0	0.0	0.0	1.44	203.90	92.00	23.64	23.51	26.21	25.25	23.41	.
19JUL91:23:00	APH	24.77	0.0	0.0	0.0	0.0	0.0	0.0	2.49	213.60	91.90	23.38	23.37	25.95	24.97	23.23	.
19JUL91:23:15	APH	24.57	0.0	0.0	0.0	0.0	0.0	0.0	2.46	233.80	91.10	23.03	22.98	25.46	24.48	22.76	.
19JUL91:23:30	APH	24.46	0.0	0.0	0.0	0.0	0.0	0.0	2.18	232.10	91.00	22.78	22.71	25.34	24.26	22.48	.
19JUL91:23:45	APH	24.35	0.0	0.0	0.0	0.0	0.0	0.0	1.65	230.30	91.20	22.69	22.66	25.42	24.28	22.37	.
20JUL91:00:00	APH	24.28	0.0	0.0	0.0	0.0	0.0	0.0	1.49	226.90	91.40	22.50	22.50	25.21	24.13	22.25	.
20JUL91:00:15	APH	24.27	0.0	0.0	0.0	0.0	0.0	0.0	1.85	225.90	91.60	22.37	22.35	25.08	24.02	22.17	.
20JUL91:00:30	APH	24.22	0.0	0.0	0.0	0.0	0.0	0.0	1.29	249.20	91.80	22.43	22.32	24.91	23.85	22.18	.
20JUL91:00:45	APH	24.11	0.0	0.0	0.0	0.0	0.0	0.0	1.31	275.80	92.10	22.48	22.39	24.70	23.78	22.19	.
20JUL91:01:00	APH	24.09	0.0	0.0	0.0	0.0	0.0	0.0	1.42	270.80	92.30	22.62	22.49	24.64	23.57	22.21	.
20JUL91:01:15	APH	24.11	0.0	0.0	0.0	0.0	0.0	0.0	1.31	268.70	92.30	22.71	22.68	24.52	23.56	22.38	.

DAY AND TIME OF COLLECTION	VISITED SITE	METEOROLOGICAL DATA: AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	INR. SOLAR DIFFERENCE SOLAR-SR60 (W/M^2)	WIND MAGNITUD (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	RADIOMETRIC DATA: BACK-GROUND BUSH (Deg. C)	BACK-GROUND GRASS (Deg. C)	BACK-GROUND DIRT ROAD (Deg. C)	BACK-GROUND SOIL (Deg. C)	BACK-GROUND TREE (Deg. C)	BACK-GROUND WATER (Deg. C)
20JUL91:01:30	APH	24.11	0.0	0.0	0.0	0.0	0.0	0.0	1.00	312.20	92.30	22.59	22.49	24.47	23.52	22.40	.
20JUL91:01:45	APH	23.98	0.0	0.0	0.0	0.0	0.0	0.0	0.35	313.60	92.60	22.49	22.46	24.42	23.45	22.44	.
20JUL91:02:00	APH	24.01	0.0	0.0	0.0	0.0	0.0	0.0	1.57	192.40	92.80	22.43	22.43	24.41	23.44	22.46	.
20JUL91:02:15	APH	23.85	0.0	0.0	0.0	0.0	0.0	0.0	1.60	198.30	93.00	22.35	22.31	24.25	23.40	22.31	.
20JUL91:02:30	APH	23.71	0.0	0.0	0.0	0.0	0.0	0.0	1.23	210.80	93.20	22.18	22.31	24.10	23.29	22.15	.
20JUL91:02:45	APH	23.59	0.0	0.0	0.0	0.0	0.0	0.0	1.10	202.30	93.50	21.99	21.80	24.13	23.27	22.00	.
20JUL91:03:00	APH	23.45	0.0	0.0	0.0	0.0	0.0	0.0	1.15	212.60	93.60	21.98	21.78	24.06	23.11	21.92	.
20JUL91:03:15	APH	23.38	0.0	0.0	0.0	0.0	0.0	0.0	1.33	196.80	93.70	21.90	21.80	24.05	23.09	21.92	.
20JUL91:03:30	APH	23.39	0.0	0.0	0.0	0.0	0.0	0.0	1.43	223.80	93.80	22.07	22.06	24.10	23.08	22.02	.
20JUL91:03:45	APH	23.43	0.0	0.0	0.0	0.0	0.0	0.0	1.58	231.10	93.80	22.36	22.46	24.24	23.17	22.27	.
20JUL91:04:00	APH	23.48	0.0	0.0	0.0	0.0	0.0	0.0	1.08	233.20	93.80	22.35	22.45	24.13	23.12	22.39	.
20JUL91:04:15	APH	23.46	0.0	0.0	0.0	0.0	0.0	0.0	1.25	226.60	93.70	22.23	22.33	23.94	23.02	22.31	.
20JUL91:04:30	APH	23.40	0.0	0.0	0.0	0.0	0.0	0.0	1.14	214.30	93.60	22.05	22.13	23.86	22.86	22.19	.
20JUL91:04:45	APH	23.30	0.0	0.0	0.0	0.0	0.0	0.0	1.36	212.50	93.60	21.83	21.96	23.84	22.74	22.08	.
20JUL91:05:00	APH	23.17	0.0	0.0	0.0	0.0	0.0	0.0	1.38	222.30	93.70	21.73	21.79	23.79	22.62	21.94	.
20JUL91:05:15	APH	23.11	0.0	0.0	0.0	0.0	0.0	0.9	1.13	209.20	93.70	21.68	21.66	23.71	22.60	21.87	.
20JUL91:05:30	APH	23.04	0.0	0.0	0.0	0.0	0.0	0.0	1.31	215.80	93.80	21.64	21.64	23.72	22.61	21.80	.
20JUL91:05:45	APH	22.99	0.0	0.0	0.0	0.3	0.0	0.0	1.61	233.60	93.90	21.66	21.76	23.77	22.57	21.84	.
20JUL91:06:00	APH	23.05	1.2	0.0	0.0	0.0	0.0	1.2	1.81	232.80	94.00	21.82	21.94	23.78	22.55	21.98	.
20JUL91:06:15	APH	23.08	7.1	1.2	0.0	0.0	0.0	7.1	1.69	237.90	94.00	21.99	22.16	23.66	22.59	22.08	.
20JUL91:06:30	APH	23.15	19.3	7.1	1.2	0.0	0.0	19.3	1.66	242.40	93.90	22.12	22.38	23.78	22.74	22.20	.
20JUL91:06:45	APH	23.26	39.4	19.3	7.1	0.0	0.0	39.4	1.52	262.60	93.90	22.36	22.70	23.98	22.88	22.46	.
20JUL91:07:00	APH	23.47	76.8	39.4	19.3	1.2	0.0	75.6	1.14	250.60	93.80	22.77	23.28	24.50	23.24	22.87	.
20JUL91:07:15	APH	23.76	113.9	76.8	39.4	7.1	0.0	106.8	1.65	251.60	93.50	23.38	23.92	25.13	23.73	23.38	.
20JUL91:07:30	APH	24.07	159.4	113.9	76.8	19.3	0.0	140.2	1.64	266.60	93.10	23.66	24.29	25.61	24.15	23.77	.
20JUL91:07:45	APH	24.57	216.4	159.4	113.9	39.4	1.2	177.0	1.57	253.70	92.69	24.32	25.04	26.28	24.84	24.33	.
20JUL91:08:00	APH	25.04	251.8	216.4	159.4	76.8	7.1	175.0	1.67	276.80	91.90	24.96	25.87	27.35	25.62	24.87	.
20JUL91:08:15	APH	25.55	313.9	251.8	216.4	113.9	19.3	200.0	1.79	296.20	91.09	25.57	26.39	27.97	26.52	24.95	.
20JUL91:08:30	APH	26.08	375.4	313.9	251.8	159.4	39.4	216.0	1.68	307.40	90.00	26.34	27.46	29.01	27.37	25.80	.
20JUL91:08:45	APH	26.75	425.7	375.4	313.9	216.4	76.8	209.3	1.51	302.70	89.10	27.24	28.52	30.12	28.25	26.80	.
20JUL91:09:00	APH	27.27	476.6	425.7	375.4	251.8	113.9	224.8	1.69	311.20	88.28	27.72	29.12	31.21	29.23	27.39	.
20JUL91:09:15	APH	27.85	516.9	476.6	425.7	313.9	159.4	203.0	1.61	337.70	87.30	28.95	30.34	32.23	30.52	27.82	.
20JUL91:09:30	APH	28.66	560.9	516.9	476.6	375.4	216.4	185.5	1.19	350.50	85.90	29.43	31.45	32.84	31.79	29.16	.
20JUL91:09:45	APH	29.30	609.5	560.9	516.9	425.7	251.8	183.8	1.20	354.10	84.20	30.07	32.39	33.80	32.41	29.80	.

DAY AND TIME OF COLLECTION	VISITED SITE	METEOROLOGICAL DATA: AIR TEMPE-RATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	TIR. SOLAR DIFFERENCE SOLAR-SR60 (W/M^2)	WIND MAGNITUD (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	RADIOMETRIC DATA: BACK-GROUND BUSH (Deg. C)	BACK-GROUND GRASS (Deg. C)	BACK-GROUND DIRT ROAD (Deg. C)	BACK-GROUND SOIL (Deg. C)	BACK-GROUND TREE (Deg. C)	BACK-GROUND WATER (Deg. C)
20JUL91:10:00	APM	29.83	653.2	609.5	560.9	476.6	313.9	176.6	1.30	7.49	82.40	31.09	33.76	35.24	33.36	30.53	.
20JUL91:10:15	APM	30.57	688.4	653.2	609.5	516.9	375.4	171.5	1.26	355.90	80.10	31.49	34.59	36.18	34.42	31.51	.
20JUL91:10:30	APM	31.10	722.0	688.4	653.2	560.9	425.7	161.1	2.30	17.57	74.80	31.76	35.00	36.39	34.18	31.74	.
20JUL91:10:45	APM	31.35	744.0	722.0	688.4	609.5	476.6	134.5	1.87	42.34	70.10	31.53	35.13	36.10	34.79	32.07	.
20JUL91:11:00	APM	31.75	777.0	744.0	722.0	653.2	516.9	123.8	1.86	77.40	67.69	32.27	36.81	36.98	35.81	32.45	.
20JUL91:11:15	APM	31.81	799.0	777.0	744.0	688.4	560.9	110.6	1.75	62.65	67.06	32.15	36.86	37.68	35.88	32.41	.
20JUL91:11:30	APM	32.13	824.0	799.0	777.0	722.0	609.5	102.0	2.11	55.91	67.19	33.35	38.29	38.69	36.97	33.27	.
20JUL91:11:45	APM	32.31	848.0	824.0	799.0	744.0	653.2	104.0	1.78	58.68	66.81	33.51	39.37	39.26	38.49	33.08	.
20JUL91:12:00	APM	32.79	878.0	848.0	824.0	777.0	688.4	101.0	1.25	106.70	64.57	34.18	40.73	40.69	38.93	34.56	.
20JUL91:12:15	APM	33.52	882.0	878.0	848.0	799.0	722.0	83.0	1.46	56.70	61.32	34.78	41.17	40.50	40.41	34.66	.
20JUL91:12:30	APM	33.92	898.0	882.0	878.0	824.0	744.0	74.0	1.01	136.40	58.23	34.52	41.07	41.07	41.35	34.70	.
20JUL91:12:45	APM	34.15	874.0	898.0	882.0	848.0	777.0	26.0	0.63	69.37	56.58	34.53	41.64	41.43	42.03	34.48	.
20JUL91:13:00	APM	34.21	891.0	874.0	898.0	878.0	799.0	13.0	1.21	81.10	54.89	35.78	42.09	41.80	42.67	35.20	.
20JUL91:13:15	APM	34.83	899.0	891.0	874.0	882.0	826.0	17.0	1.04	173.30	51.92	35.51	43.17	42.57	44.11	36.18	.
20JUL91:13:30	APM	35.23	910.0	899.0	891.0	898.0	848.0	12.0	0.73	145.20	49.22	35.70	43.33	41.72	44.37	35.53	.
20JUL91:13:45	APM	35.14	884.0	910.0	899.0	874.0	878.0	10.0	1.80	128.10	47.78	35.77	42.64	42.44	45.11	35.64	.
20JUL91:14:00	APM	35.15	872.0	884.0	910.0	891.0	882.0	-19.0	1.68	26.97	47.72	36.25	43.58	42.97	45.61	36.34	.
20JUL91:14:15	APM	35.26	863.0	872.0	884.0	899.0	898.0	-36.0	1.15	94.80	46.59	36.18	43.31	42.90	45.52	36.31	.
20JUL91:14:30	APM	35.80	831.0	863.0	872.0	910.0	874.0	-79.0	1.46	151.20	44.60	36.07	42.81	42.28	45.37	36.11	.
20JUL91:14:45	APM	35.81	788.0	831.0	863.0	884.0	891.0	-96.0	1.69	163.70	44.76	36.17	43.04	42.03	45.71	35.92	.
20JUL91:15:00	APM	35.85	808.0	788.0	831.0	872.0	899.0	-64.0	1.68	197.00	43.92	36.73	42.70	42.33	46.20	36.18	.
20JUL91:15:15	APM	36.34	748.0	808.0	788.0	863.0	910.0	-115.0	1.28	211.80	42.47	36.35	42.58	42.11	46.48	36.61	.
20JUL91:15:30	APM	36.21	741.0	748.0	808.0	831.0	884.0	-90.0	1.17	144.70	41.83	36.25	42.44	42.44	45.47	37.05	.
20JUL91:15:45	APM	36.41	687.7	741.0	748.0	788.0	872.0	-100.3	1.28	168.70	41.19	36.10	41.23	40.92	45.37	36.21	.
20JUL91:16:00	APM	36.17	637.2	687.7	741.0	808.0	863.0	-170.8	1.07	126.70	39.62	35.76	40.63	40.64	44.75	36.08	.
20JUL91:16:15	APM	36.28	630.5	637.2	687.7	748.0	831.0	-117.5	1.57	146.60	37.52	36.88	41.22	40.54	45.00	36.20	.
20JUL91:16:30	APM	36.56	566.8	630.5	637.2	741.0	788.0	-174.2	0.36	81.00	37.25	36.11	39.79	40.23	44.33	36.58	.
20JUL91:16:45	APM	36.35	527.6	566.8	630.5	687.7	808.0	-160.1	1.20	140.60	38.23	35.57	38.88	39.29	42.43	35.72	.
20JUL91:17:00	APM	36.06	486.1	527.6	566.8	637.2	748.0	-151.1	1.34	105.30	38.83	35.94	39.35	39.51	42.69	36.03	.
20JUL91:17:15	APM	36.11	454.5	486.1	527.6	630.5	741.0	-176.0	1.14	148.20	39.16	35.36	38.55	38.89	42.28	35.83	.
20JUL91:17:30	APM	36.23	422.2	454.5	486.1	566.8	687.7	-144.6	0.69	124.20	38.80	35.28	38.35	38.68	41.98	36.02	.
20JUL91:17:45	APM	36.05	357.6	422.2	454.5	527.6	637.2	-170.0	1.07	162.90	39.08	34.66	37.27	37.86	41.18	35.42	.
20JUL91:18:00	APM	35.28	281.7	357.6	422.2	486.1	630.5	-204.4	2.74	202.30	45.25	33.88	35.76	36.85	39.88	34.75	.
20JUL91:18:15	APM	33.08	222.8	281.7	357.6	454.5	566.8	-231.7	3.16	216.30	50.04	31.00	32.03	34.56	36.36	32.35	.

DAY AND TIME OF COLLECTION	VISITED SITE	METEOROLOGICAL DATA: AIR TEMPE-RATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	1HR. SOLAR DIFFERENCE SOLAR-SR60 (W/M^2)	WIND MAGNITUD (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	RADIOMETRIC DATA: BACK-GROUND BUSH (Deg. C)	BACK-GROUND GRASS (Deg. C)	BACK-GROUND DIRT ROAD (Deg. C)	BACK-GROUND SOIL (Deg. C)	BACK-GROUND TREE (Deg. C)	BACK-GROUND WATER (Deg. C)
20JUL91:18:30	APG	32.45	207.0	222.8	281.7	422.2	527.6	-215.2	2.97	222.40	52.31	30.98	32.13	34.82	35.56	31.92	.
20JUL91:18:45	APG	32.02	135.2	207.0	222.8	357.6	486.1	-222.4	2.36	214.50	57.05	30.58	31.41	34.41	34.95	31.36	.
20JUL91:19:00	APG	31.38	95.3	135.2	207.0	281.7	454.5	-188.4	2.12	224.30	63.04	29.79	30.53	33.72	33.87	30.66	.
20JUL91:19:15	APG	31.13	74.5	95.3	135.2	222.8	422.2	-148.3	1.63	218.60	66.02	29.55	30.10	33.46	33.00	30.29	.
20JUL91:19:30	APG	31.07	61.9	74.5	95.3	207.0	357.6	-145.1	1.36	231.70	68.05	29.29	29.67	32.98	32.52	29.97	.
20JUL91:19:45	APG	30.87	55.5	61.9	74.5	135.2	281.7	-79.7	1.23	251.00	68.13	29.02	29.26	32.59	32.04	29.62	.
20JUL91:20:00	APG	30.60	48.0	55.5	61.9	95.3	222.8	-53.2	1.60	254.30	67.63	28.76	28.73	32.06	31.39	29.23	.
20JUL91:20:15	APG	.	.	48.0	55.5	74.5	207.0	.	.	.	.	28.10	27.82	31.44	30.69	28.62	.
20JUL91:20:30	APG	.	.	.	48.0	61.9	135.2	.	.	.	.	27.65	27.28	31.21	30.24	28.14	.
20JUL91:20:45	APG	.	.	.	.	55.5	95.3	.	.	.	.	27.23	26.68	30.66	29.58	27.64	.
20JUL91:21:00	APG	.	.	.	.	48.0	74.5	.	.	.	.	26.67	25.95	30.19	28.99	27.19	.
20JUL91:21:15	APG	.	.	.	.	.	61.9	.	.	.	.	26.05	25.40	29.64	28.57	26.91	.
20JUL91:21:30	APG	.	.	.	.	.	55.5	.	.	.	.	25.57	24.88	29.38	28.14	26.57	.
20JUL91:21:45	APG	.	.	.	.	.	48.0	.	.	.	.	25.38	24.63	29.10	27.76	26.23	.
20JUL91:22:00	APG	.	.	.	.	.	.	.	.	.	.	25.18	24.58	28.92	27.59	26.09	.
20JUL91:22:15	APG	.	.	.	.	.	.	.	.	.	.	24.77	24.31	28.63	27.24	25.91	.
20JUL91:22:30	APG	.	.	.	.	.	.	.	.	.	.	24.55	24.18	28.27	26.90	25.63	.
20JUL91:22:45	APG	.	.	.	.	.	.	.	.	.	.	24.15	23.69	28.00	26.53	25.26	.
20JUL91:23:00	APG	.	.	.	.	.	.	.	.	.	.	24.10	23.55	27.83	26.39	25.11	.
20JUL91:23:15	APG	.	.	.	.	.	.	.	.	.	.	23.79	23.49	27.53	26.10	24.98	.
20JUL91:23:30	APG	.	.	.	.	.	.	.	.	.	.	23.78	23.37	27.39	26.01	24.85	.
20JUL91:23:45	APG	.	.	.	.	.	.	.	.	.	.	23.64	23.30	27.31	25.82	24.66	.
21JUL91:00:00	APG	.	.	.	.	.	.	.	.	.	.	23.43	23.00	27.02	25.60	24.47	.
21JUL91:00:15	APG	.	.	.	.	.	.	.	.	.	.	23.41	23.09	26.87	25.41	24.32	.
21JUL91:00:30	APG	.	.	.	.	.	.	.	.	.	.	23.52	23.19	26.69	25.33	24.25	.
21JUL91:00:45	APG	.	.	.	.	.	.	.	.	.	.	23.54	23.23	26.56	25.25	24.17	.
21JUL91:01:00	APG	.	.	.	.	.	.	.	.	.	.	23.48	22.83	26.34	25.21	23.91	.
21JUL91:01:15	APG	.	.	.	.	.	.	.	.	.	.	23.16	22.79	26.14	25.03	23.82	.
21JUL91:01:30	APG	.	.	.	.	.	.	.	.	.	.	22.92	22.41	26.05	24.75	23.62	.
21JUL91:01:45	APG	.	.	.	.	.	.	.	.	.	.	22.84	22.26	25.74	24.58	23.48	.
21JUL91:02:00	APG	.	.	.	.	.	.	.	.	.	.	22.74	22.21	25.59	24.42	23.45	.
21JUL91:02:15	APG	.	.	.	.	.	.	.	.	.	.	22.81	22.37	25.51	24.39	23.34	.
21JUL91:02:30	APG	.	.	.	.	.	.	.	.	.	.	22.67	22.08	25.34	24.23	23.13	.
21JUL91:02:45	APG	.	.	.	.	.	.	.	.	.	.	22.41	21.81	25.23	24.03	23.08	.

DAY AND TIME OF COLLECTION	VISITED SITE	AIR TEMPE-RATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	THR. SOLAR DIFFERENCE SOLAR-SR60 (W/M^2)	WIND MAGNITUD (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	BACK-GROUND BUSH (Deg. C)	BACK-GROUND GRASS (Deg. C)	BACK-GROUND DIRT ROAD (Deg. C)	BACK-GROUND SOIL (Deg. C)	BACK-GROUND TREE (Deg. C)	BACK-GROUND WATER (Deg. C)
		METEOROLOGICAL DATA										RADIOMETRIC DATA					
21JUL91:03:00	APG	.	.	.	.	.	.	.	.	.	.	22.37	21.83	25.09	23.86	23.05	.
21JUL91:03:15	APG	.	.	.	.	.	.	.	.	.	.	22.06	21.69	24.98	23.76	22.99	.
21JUL91:03:30	APG	.	.	.	.	.	.	.	.	.	.	22.07	21.62	24.73	23.57	22.85	.
21JUL91:03:45	APG	.	.	.	.	.	.	.	.	.	.	21.99	21.54	24.66	23.50	22.77	.
21JUL91:04:00	APG	.	.	.	.	.	.	.	.	.	.	22.30	21.77	24.71	23.57	22.85	.
21JUL91:04:15	APG	.	.	.	.	.	.	.	.	.	.	22.17	21.68	24.59	23.53	22.68	.
21JUL91:04:30	APG	.	.	.	.	.	.	.	.	.	.	22.00	21.41	24.40	23.32	22.58	.
21JUL91:04:45	APG	.	.	.	.	.	.	.	.	.	.	22.48	22.06	24.38	23.33	22.77	.
21JUL91:05:00	APG	.	.	.	.	.	.	.	.	.	.	22.58	22.05	24.32	23.44	22.81	.
21JUL91:05:15	APG	.	.	.	.	.	.	.	.	.	.	22.41	21.68	24.12	23.41	22.57	.
21JUL91:05:30	APG	.	.	.	.	.	.	.	.	.	.	22.18	21.33	23.92	23.30	22.41	.
21JUL91:05:45	APG	.	.	.	.	.	.	.	.	.	.	22.01	21.33	23.87	23.18	22.30	.
21JUL91:06:00	APG	.	.	.	.	.	.	.	.	.	.	21.78	21.16	23.80	22.99	22.22	.
21JUL91:06:15	APG	.	.	.	.	.	.	.	.	.	.	21.88	21.41	23.75	23.05	22.20	.
21JUL91:06:30	APG	.	.	.	.	.	.	.	.	.	.	21.94	21.74	23.64	23.09	22.23	.
21JUL91:06:45	APG	.	.	.	.	.	.	.	.	.	.	22.35	22.14	23.88	23.27	22.52	.
21JUL91:07:00	APG	.	.	.	.	.	.	.	.	.	.	22.93	23.05	24.29	23.77	22.93	.
21JUL91:07:15	APG	.	.	.	.	.	.	.	.	.	.	23.38	23.79	24.75	24.24	23.53	.
21JUL91:07:30	APG	.	.	.	.	.	.	.	.	.	.	24.05	24.50	25.21	24.91	24.00	.
21JUL91:07:45	APG	.	.	.	.	.	.	.	.	.	.	24.70	25.06	25.78	.	24.62	.
21JUL91:08:00	APG	.	.	.	.	.	.	.	.	.	.	25.72	25.98	26.60	.	25.51	.
09AUG91:12:00	EGL	.	.	.	.	.	.	.	.	.	.	29.99	32.39	.	31.75	30.45	.
09AUG91:12:15	EGL	.	.	.	.	.	.	.	.	.	.	29.44	31.76	.	31.03	29.83	.
09AUG91:12:30	EGL	.	.	.	.	.	.	.	.	.	.	29.39	31.66	.	30.76	29.67	.
09AUG91:12:45	EGL	.	.	.	.	.	.	.	.	.	.	29.16	31.27	.	30.83	29.36	.
09AUG91:13:00	EGL	.	.	.	.	.	.	.	.	.	.	28.88	31.25	.	30.73	29.25	.
09AUG91:13:15	EGL	29.74	313.4	.	.	.	.	.	2.29	230.90	82.40	29.84	31.75	.	31.07	29.38	.
09AUG91:13:30	EGL	29.96	346.8	.	.	.	.	.	2.69	220.80	82.40	29.61	32.57	.	31.99	30.00	.
09AUG91:13:45	EGL	29.79	315.9	346.8	313.4	.	.	.	3.09	226.90	82.90	29.28	31.79	.	31.38	29.35	.
09AUG91:14:00	EGL	29.37	355.4	315.9	346.8	.	.	.	3.26	231.50	83.70	28.76	31.83	.	31.31	28.98	.
09AUG91:14:15	EGL	29.40	455.8	355.4	315.9	313.4	.	141.6	2.94	236.70	83.60	29.46	33.00	.	32.39	29.77	.
09AUG91:14:30	EGL	29.69	428.2	455.8	355.4	346.8	.	81.4	2.68	245.60	79.70	29.52	33.67	.	33.20	30.12	.
09AUG91:14:45	EGL	30.00	343.8	428.2	455.8	315.9	.	27.9	2.45	254.60	75.50	29.10	32.31	.	31.64	29.45	.
09AUG91:15:00	EGL	29.95	337.6	343.8	428.2	355.4	313.4	-17.8	2.66	263.90	74.10	28.93	32.20	.	31.50	29.23	.

		METEOROLOGICAL DATA										RADIOMETRIC DATA					
DAY AND TIME OF COLLECTION	VISITED SITE	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	INT. SOLAR DIFFERENCE SOLAR-SHAD (W/M^2)	WIND MAGNITUD (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	BACK-GROUND BUSH (Deg. C)	BACK-GROUND GRASS (Deg. C)	BACK-GROUND DIRT ROAD (Deg. C)	BACK-GROUND SOIL (Deg. C)	BACK-GROUND TREE (Deg. C)	BACK-GROUND WATER (Deg. C)
09AUG91:15:15	EGL	32.01	354.7	337.6	343.8	455.0	346.8	-100.3	2.52	237.20	76.30	29.17	32.46	-	32.87	29.38	-
09AUG91:15:30	EGL	30.87	395.6	354.7	337.6	428.2	315.9	-34.6	2.79	220.30	73.80	29.27	32.80	-	32.24	29.70	-
09AUG91:15:45	EGL	30.16	443.1	395.6	354.7	343.8	355.4	99.3	2.72	219.80	73.80	29.74	33.72	-	33.80	30.27	-
09AUG91:16:00	EGL	30.45	473.7	443.1	395.6	337.6	455.0	136.1	3.07	207.10	73.80	30.85	34.84	-	33.42	30.77	-
09AUG91:16:15	EGL	31.82	523.4	473.7	443.1	354.7	428.2	160.7	3.15	201.70	73.10	30.76	34.96	-	34.58	31.51	-
09AUG91:16:30	EGL	31.44	577.3	523.4	473.7	395.6	343.8	183.7	3.61	214.20	72.90	31.56	36.13	-	35.45	32.51	-
09AUG91:16:45	EGL	31.54	531.2	577.3	523.4	443.1	337.6	88.1	3.88	204.30	72.90	31.19	35.58	-	35.25	32.25	-
09AUG91:17:00	EGL	31.06	418.6	531.2	577.3	473.7	354.7	-55.1	3.71	211.90	74.20	30.45	33.85	-	33.22	30.85	-
09AUG91:17:15	EGL	31.11	309.5	418.6	531.2	523.4	395.6	-133.9	2.79	210.10	75.70	30.40	33.88	-	33.25	31.06	-
09AUG91:17:30	EGL	31.00	312.8	309.5	418.6	577.3	443.1	-264.5	3.49	213.60	76.20	29.56	32.42	-	32.08	29.92	-
09AUG91:17:45	EGL	30.94	304.8	312.8	309.5	531.2	473.7	-226.4	3.95	210.20	76.30	30.06	32.50	-	31.97	30.62	-
09AUG91:18:00	EGL	30.30	146.3	304.8	312.8	418.6	523.4	-272.3	3.56	215.60	78.10	28.55	30.85	-	29.39	28.51	-
09AUG91:18:15	EGL	30.01	163.8	146.3	304.8	309.5	577.3	-225.7	3.71	226.10	79.20	28.96	30.25	-	30.05	29.23	-
09AUG91:18:30	EGL	30.13	139.7	163.8	146.3	312.8	531.2	-173.1	3.33	217.00	78.40	29.31	30.06	-	30.26	29.43	-
09AUG91:18:45	EGL	29.95	85.1	139.7	163.8	304.8	418.6	-210.7	3.07	225.90	77.90	28.33	28.92	-	28.84	28.58	-
09AUG91:19:00	EGL	29.28	48.4	85.1	139.7	146.3	309.5	-97.9	3.27	220.90	79.90	27.23	27.56	-	27.39	27.16	-
09AUG91:19:15	EGL	28.69	30.2	48.4	85.1	163.8	312.8	-133.4	2.72	225.70	82.10	26.57	27.88	-	27.07	26.99	-
09AUG91:19:30	EGL	28.23	12.1	30.2	48.4	139.7	304.8	-127.6	2.45	230.80	86.20	26.41	26.30	-	26.53	26.45	-
09AUG91:19:45	EGL	27.79	1.8	12.1	30.2	85.1	146.3	-83.3	2.21	217.90	85.50	26.09	25.77	-	26.20	26.17	-
09AUG91:20:00	EGL	27.44	0.0	1.8	12.1	48.4	163.8	-48.4	1.91	237.30	86.70	25.66	25.39	-	26.00	25.75	-
09AUG91:20:15	EGL	27.16	0.0	0.0	1.8	30.2	139.7	-30.2	1.59	239.80	87.90	25.53	24.97	-	25.82	25.48	-
09AUG91:20:30	EGL	27.01	0.0	0.0	0.0	12.1	85.1	-12.1	1.91	247.20	88.60	25.53	25.12	-	25.74	25.55	-
09AUG91:20:45	EGL	27.05	0.0	0.0	0.0	1.8	48.4	-1.8	2.11	261.50	88.90	25.90	25.46	-	25.97	25.94	-
09AUG91:21:00	EGL	27.02	0.0	0.0	0.0	0.0	30.2	0.0	2.12	260.40	89.10	25.69	25.37	-	25.74	25.81	-
09AUG91:21:15	EGL	26.94	0.0	0.0	0.0	0.0	12.1	0.0	1.88	256.60	89.50	25.59	25.10	-	25.54	25.69	-
09AUG91:21:30	EGL	26.86	0.0	0.0	0.0	0.0	1.8	0.0	1.96	269.90	89.90	25.49	25.01	-	25.41	25.53	-
09AUG91:21:45	EGL	26.77	0.0	0.0	0.0	0.0	0.0	0.0	1.77	269.30	90.20	25.45	25.05	-	25.31	25.55	-
09AUG91:22:00	EGL	26.68	0.0	0.0	0.0	0.0	0.0	0.0	1.26	261.50	90.30	25.05	24.52	-	25.13	25.10	-
09AUG91:22:15	EGL	26.36	0.0	0.0	0.0	0.0	0.0	0.0	1.09	225.80	90.70	24.23	23.63	-	24.61	24.27	-
09AUG91:22:30	EGL	25.89	0.0	0.0	0.0	0.0	0.0	0.0	0.47	290.80	91.60	23.62	23.20	-	24.27	23.64	-
09AUG91:22:45	EGL	25.73	0.0	0.0	0.0	0.0	0.0	0.0	0.92	277.10	92.10	23.62	22.98	-	24.13	23.70	-
09AUG91:23:00	EGL	25.63	0.0	0.0	0.0	0.0	0.0	0.0	1.30	240.20	92.30	23.95	23.53	-	24.52	24.07	-
09AUG91:23:15	EGL	25.56	0.0	0.0	0.0	0.0	0.0	0.0	1.28	263.60	92.60	24.06	23.80	-	24.71	24.19	-
09AUG91:23:30	EGL	25.52	0.0	0.0	0.0	0.0	0.0	0.0	1.45	253.20	92.70	24.25	23.96	-	24.68	24.33	-

		METEOROLOGICAL DATA										RADIOMETRIC DATA					
DAY AND TIME OF COLLECTION	VISITED SITE	AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	1HR. SOLAR DIFFERENCE SOLAR-SR60 (W/M^2)	WIND MAGNITUDE (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	BACKGROUND BUSH (Deg. C)	BACKGROUND GRASS (Deg. C)	BACKGROUND DIRT ROAD (Deg. C)	BACKGROUND SOIL (Deg. C)	BACKGROUND TREE (Deg. C)	BACKGROUND WATER (Deg. C)
09AUG91:23:45	EGL	25.67	0.0	0.0	0.0	0.0	0.0	0.0	1.44	248.20	92.40	24.35	24.00	.	24.66	24.41	.
10AUG91:00:00	EGL	25.70	0.0	0.0	0.0	0.0	0.0	0.0	1.37	244.70	92.20	24.23	24.00	.	24.55	24.36	.
10AUG91:00:15	EGL	25.58	0.0	0.0	0.0	0.0	0.0	0.0	1.16	257.90	92.30	24.11	23.83	.	24.41	24.21	.
10AUG91:00:30	EGL	25.57	0.0	0.0	0.0	0.0	0.0	0.0	1.42	252.30	92.40	24.34	24.03	.	24.49	24.43	.
10AUG91:00:45	EGL	25.60	0.0	0.0	0.0	0.0	0.0	0.0	1.63	248.90	92.30	24.47	24.13	.	24.47	24.52	.
10AUG91:01:00	EGL	25.54	0.0	0.0	0.0	0.0	0.0	0.0	1.35	249.20	92.30	24.12	23.77	.	24.28	24.16	.
10AUG91:01:15	EGL	25.44	0.0	0.0	0.0	0.0	0.0	0.0	1.37	271.70	92.40	23.94	23.62	.	24.15	23.96	.
10AUG91:01:30	EGL	25.64	0.0	0.0	0.0	0.0	0.0	0.0	1.81	261.90	92.10	24.51	24.25	.	24.45	24.60	.
10AUG91:01:45	EGL	25.72	0.0	0.0	0.0	0.0	0.0	0.0	1.88	255.30	92.00	24.68	24.34	.	24.58	24.76	.
10AUG91:02:00	EGL	25.82	0.0	0.0	0.0	0.0	0.0	0.0	2.16	265.90	92.00	24.70	24.45	.	24.53	24.76	.
10AUG91:02:15	EGL	25.95	0.0	0.0	0.0	0.0	0.0	0.0	2.50	258.20	91.60	25.03	24.57	.	24.63	25.08	.
10AUG91:02:30	EGL	26.12	0.0	0.0	0.0	0.0	0.0	0.0	3.02	267.60	90.60	25.18	24.63	.	24.50	25.24	.
10AUG91:02:45	EGL	25.93	0.0	0.0	0.0	0.0	0.0	0.0	2.37	258.80	90.50	24.85	24.12	.	24.21	24.84	.
10AUG91:03:00	EGL	25.74	0.0	0.0	0.0	0.0	0.0	0.0	1.98	261.20	90.80	24.62	24.14	.	24.13	24.70	.
10AUG91:03:15	EGL	25.58	0.0	0.0	0.0	0.0	0.0	0.0	2.30	264.20	91.30	24.68	24.26	.	24.27	24.76	.
10AUG91:03:30	EGL	25.65	0.0	0.0	0.0	0.0	0.0	0.0	2.16	263.90	91.50	24.77	24.37	.	24.45	24.71	.
10AUG91:03:45	EGL	25.64	0.0	0.0	0.0	0.0	0.0	0.0	2.12	250.60	91.70	24.51	24.12	.	24.21	24.54	.
10AUG91:04:00	EGL	25.49	0.0	0.0	0.0	0.0	0.0	0.0	1.70	264.60	92.00	24.42	24.05	.	24.17	24.44	.
10AUG91:04:15	EGL	25.54	0.0	0.0	0.0	0.0	0.0	0.0	1.72	257.10	92.00	24.39	24.05	.	24.16	24.48	.
10AUG91:04:30	EGL	25.46	0.0	0.0	0.0	0.0	0.0	0.0	1.61	236.40	92.20	24.14	23.87	.	23.98	24.25	.
10AUG91:04:45	EGL	25.14	0.0	0.0	0.0	0.0	0.0	0.0	1.52	213.50	92.70	23.76	23.63	.	23.80	23.84	.
10AUG91:05:00	EGL	25.01	0.0	0.0	0.0	0.0	0.0	0.0	1.38	265.20	93.30	23.91	23.73	.	23.97	23.96	.
10AUG91:05:15	EGL	25.20	0.0	0.0	0.0	0.0	0.0	0.0	1.21	279.40	93.20	24.21	24.03	.	24.24	24.26	.
10AUG91:05:30	EGL	25.32	0.0	0.0	0.0	0.0	0.0	0.0	0.72	315.60	93.00	24.13	24.03	.	24.30	24.19	.
10AUG91:05:45	EGL	25.23	0.0	0.0	0.0	0.0	0.0	0.0	0.91	297.40	93.80	23.79	23.45	.	23.86	23.86	.
10AUG91:06:00	EGL	24.98	0.2	0.0	0.0	0.0	0.0	0.2	1.05	263.50	93.10	23.64	23.33	.	23.78	23.73	.
10AUG91:06:15	EGL	24.94	6.4	0.2	0.0	0.0	0.0	6.4	0.75	277.80	93.40	23.75	23.48	.	23.84	23.91	.
10AUG91:06:30	EGL	25.02	20.3	6.4	0.2	0.0	0.0	20.3	0.72	333.30	93.40	23.82	23.73	.	24.06	23.94	.
10AUG91:06:45	EGL	25.32	41.1	20.3	6.4	0.0	0.0	41.1	0.83	310.40	93.20	24.35	24.36	.	24.45	24.52	.
10AUG91:07:00	EGL	25.77	58.9	41.1	20.3	0.2	0.0	58.7	1.17	325.20	92.40	25.05	25.00	.	24.76	25.18	.
10AUG91:07:15	EGL	26.14	117.1	58.9	41.1	6.4	0.0	110.7	1.78	333.30	91.70	25.78	25.56	.	25.19	25.94	.
10AUG91:07:30	EGL	26.80	237.0	117.1	58.9	20.3	0.0	216.7	1.84	332.50	90.80	27.22	26.87	.	26.56	27.52	.
10AUG91:07:45	EGL	27.70	293.1	237.0	117.1	41.1	0.2	252.8	1.25	286.80	89.50	28.15	27.87	.	27.64	28.43	.
10AUG91:08:00	EGL	28.27	364.7	293.1	237.0	58.9	6.4	305.8	1.80	311.10	88.40	28.49	28.41	.	27.89	28.66	.

DAY AND TIME OF COLLECTION	VISITED SITE	METEOROLOGICAL DATA										RADIOMETRIC DATA					
		AIR TEMPERATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	INR. SOLAR DIFFERENCE SOLAR-SR60 (W/M^2)	WIND MAGNITUD (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	BACKGROUND BUSH (Deg. C)	BACKGROUND GRASS (Deg. C)	BACKGROUND DIRT ROAD (Deg. C)	BACKGROUND SOIL (Deg. C)	BACKGROUND TREE (Deg. C)	BACKGROUND WATER (Deg. C)
10AUG91:08:15	EGL	28.74	390.3	364.7	295.1	117.1	20.3	273.2	1.93	281.50	87.50	28.89	29.03	.	29.08	29.06	.
10AUG91:08:30	EGL	29.15	451.0	390.3	364.7	237.0	41.1	214.0	2.01	294.00	86.40	29.28	29.87	.	29.61	29.32	.
10AUG91:08:45	EGL	29.48	426.5	451.0	390.3	295.1	58.9	131.4	1.63	273.80	85.20	29.37	30.47	.	30.10	29.58	.
10AUG91:09:00	EGL	29.51	422.3	426.5	451.0	364.7	117.1	57.6	2.34	271.00	86.80	29.16	30.62	.	30.10	29.14	.
10AUG91:09:15	EGL	29.67	432.9	422.3	426.5	390.3	237.0	42.6	1.79	294.00	84.70	29.51	31.54	.	30.72	29.60	.
10AUG91:09:30	EGL	29.71	356.2	432.9	422.3	451.0	295.1	-94.8	1.92	300.30	84.70	28.90	30.57	.	30.07	28.87	.
10AUG91:09:45	EGL	29.71	426.1	356.2	432.9	426.5	364.7	1.6	1.89	318.30	84.60	29.43	32.04	.	31.63	29.70	.
10AUG91:10:00	EGL	30.19	612.1	426.1	356.2	422.3	390.3	189.8	1.85	294.50	83.40	30.64	33.07	.	33.58	30.83	.
10AUG91:10:15	EGL	30.44	526.1	612.1	426.1	432.9	451.0	93.2	2.16	326.40	82.40	30.60	34.24	.	33.58	31.15	.
10AUG91:10:30	EGL	30.57	552.3	526.1	612.1	356.2	426.5	196.1	2.51	309.40	81.30	31.15	35.23	.	34.46	31.47	.
10AUG91:10:45	EGL	31.04	745.0	552.3	526.1	426.1	422.3	318.9	1.85	285.00	78.70	31.79	35.87	.	36.14	32.16	.
10AUG91:11:00	EGL	30.99	441.6	745.0	552.3	612.1	432.9	-170.5	3.44	336.30	77.20	30.03	32.81	.	32.55	29.94	.
10AUG91:11:15	EGL	31.63	843.0	441.6	745.0	526.1	356.2	316.9	2.73	323.10	74.30	32.88	38.13	.	38.51	33.41	.
10AUG91:11:30	EGL	32.09	748.0	843.0	441.6	552.3	426.1	195.7	2.29	266.40	70.70	32.07	37.28	.	36.39	32.63	.
10AUG91:11:45	EGL	32.06	535.5	748.0	843.0	745.0	612.1	-209.5	1.90	312.10	68.48	31.21	34.85	.	35.40	31.60	.
10AUG91:12:00	EGL	31.91	632.2	535.5	748.0	441.6	526.1	190.6	3.66	332.70	68.42	31.20	34.67	.	35.01	31.12	.
10AUG91:12:15	EGL	32.38	689.2	632.2	535.5	843.0	552.3	-153.8	2.49	333.10	67.33	32.20	36.91	.	37.31	32.50	.
10AUG91:12:30	EGL	32.38	584.1	689.2	632.2	748.0	745.0	-163.9	2.71	266.70	64.43	31.43	35.93	.	35.22	31.80	.
10AUG91:12:45	EGL	32.34	573.1	584.1	689.2	535.5	441.6	37.6	2.04	289.70	63.97	31.52	35.89	.	35.94	31.91	.
10AUG91:13:00	EGL	32.76	709.0	573.1	584.1	632.2	843.0	76.8	2.08	277.80	63.63	32.81	38.31	.	38.11	33.50	.
10AUG91:13:15	EGL	33.12	696.1	709.0	573.1	689.2	748.0	6.9	2.50	256.60	61.81	32.48	37.61	.	37.73	33.06	.
10AUG91:13:30	EGL	33.16	644.8	696.1	709.0	584.1	535.5	60.7	2.08	285.10	60.42	32.30	37.11	.	37.36	32.97	.
10AUG91:13:45	EGL	33.36	754.0	644.8	696.1	573.1	632.2	180.9	3.18	253.10	61.46	32.78	38.42	.	38.21	33.35	.
10AUG91:14:00	EGL	33.53	845.0	754.0	644.8	709.0	689.2	136.0	3.52	251.30	60.28	33.30	39.34	.	38.79	33.95	.
10AUG91:14:15	EGL	33.72	863.0	845.0	754.0	696.1	584.1	166.9	3.53	254.10	59.49	33.05	39.43	.	39.49	33.91	.
10AUG91:14:30	EGL	33.68	783.0	863.0	845.0	644.8	573.1	138.2	3.44	236.00	60.48	33.41	39.02	.	39.16	33.97	.
10AUG91:14:45	EGL	33.53	607.4	783.0	863.0	754.0	709.0	-146.6	3.37	219.10	62.77	32.59	38.14	.	37.98	32.82	.
10AUG91:15:00	EGL	33.02	509.6	607.4	783.0	845.0	696.1	-335.4	3.76	227.80	66.08	31.44	35.97	.	35.89	31.65	.
10AUG91:15:15	EGL	32.57	488.7	509.6	607.4	863.0	644.8	-374.3	3.26	227.90	67.53	31.30	35.89	.	36.41	31.65	.
10AUG91:15:30	EGL	32.25	482.1	488.7	509.6	783.0	754.0	-300.9	4.22	212.70	69.26	30.91	34.89	.	35.21	31.13	.
10AUG91:15:45	EGL	32.10	512.4	482.1	488.7	607.4	845.0	-95.0	4.09	230.30	70.00	31.41	35.99	.	36.29	31.68	.
10AUG91:16:00	EGL	32.29	583.4	512.4	482.1	509.6	863.0	73.8	4.16	225.60	69.71	31.92	36.57	.	36.90	32.71	.
10AUG91:16:15	EGL	32.25	440.5	583.4	512.4	488.7	783.0	-48.2	4.22	234.50	69.43	31.56	35.79	.	36.06	32.16	.
10AUG91:16:30	EGL	30.10	75.0	440.5	583.4	482.1	607.4	-407.1	2.66	267.20	65.07	26.96	28.38	.	29.06	26.61	.

		METEOROLOGICAL DATA										RADIOMETRIC DATA					
DAT AND TIME OF COLLECTION	VISITED SITE	AIR TEMPE-RATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	1HR. SOLAR DIFFERENCE SOLAR-SR60 (W/M^2)	WIND MAGNITUD (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	BACK-GROUND BUSH (Deg. C)	BACK-GROUND GRASS (Deg. C)	BACK-GROUND DIRT ROAD (Deg. C)	BACK-GROUND SOIL (Deg. C)	BACK-GROUND TREE (Deg. C)	BACK-GROUND WATER (Deg. C)
10AUG91:16:45	EGL	28.58	162.5	75.0	440.5	512.4	509.6	-349.9	1.15	310.50	64.76	27.07	29.59	.	30.73	27.22	.
10AUG91:17:00	EGL	28.65	166.7	162.5	75.0	583.4	488.7	-416.7	0.92	231.10	67.10	27.02	29.96	.	30.96	27.55	.
10AUG91:17:15	EGL	28.83	146.1	166.7	162.5	440.5	482.1	-274.4	0.89	207.00	70.50	27.09	29.76	.	30.64	27.59	.
10AUG91:17:30	EGL	28.87	144.0	166.1	166.7	75.0	512.4	69.0	1.72	200.00	72.20	27.54	29.69	.	30.56	27.98	.
10AUG91:17:45	EGL	29.14	124.4	144.0	166.1	162.5	583.4	-38.1	2.36	227.00	76.40	28.13	29.84	.	30.41	28.48	.
10AUG91:18:00	EGL	29.39	108.2	124.4	144.0	166.7	440.5	-58.5	3.10	223.20	81.00	28.48	29.77	.	30.09	28.75	.
10AUG91:18:15	EGL	29.33	88.4	108.2	124.4	166.1	75.0	-77.7	2.89	230.20	81.90	28.30	29.26	.	29.6[illegible]	28.51	.
10AUG91:18:30	EGL	29.17	67.9	88.4	108.2	144.0	162.5	-76.1	2.93	231.80	82.70	28.12	28.94	.	29.33	28.30	.
10AUG91:18:45	EGL	28.95	45.8	67.9	88.4	124.4	166.7	-78.6	3.28	239.40	83.50	27.90	28.40	.	28.75	28.01	.
10AUG91:19:00	EGL	28.75	26.5	45.8	67.9	108.2	166.1	-81.7	2.86	241.90	85.10	27.73	28.04	.	28.55	27.82	.
10AUG91:19:15	EGL	28.48	16.0	26.5	45.8	88.4	144.0	-72.4	3.06	226.00	87.00	27.46	27.50	.	28.02	27.53	.
10AUG91:19:30	EGL	28.26	4.4	16.0	26.5	67.9	124.4	-63.5	3.21	246.90	88.00	27.26	27.23	.	27.64	27.28	.
10AUG91:19:45	EGL	28.06	0.2	4.4	16.0	45.8	108.2	-45.6	2.60	235.30	88.90	27.00	26.96	.	27.54	27.04	.
10AUG91:20:00	EGL	27.88	0.0	0.2	4.4	26.5	88.4	-26.5	2.26	234.90	89.70	26.80	26.78	.	27.33	26.84	.
10AUG91:20:15	EGL	27.83	0.0	0.0	0.2	16.0	67.9	-16.0	2.47	261.30	90.00	26.93	26.77	.	27.32	26.96	.
10AUG91:20:30	EGL	27.84	0.0	0.0	0.0	4.4	45.8	-4.4	2.04	267.10	90.10	26.87	26.67	.	27.22	26.84	.
10AUG91:20:45	EGL	27.76	0.0	0.0	0.0	0.2	26.5	-0.2	1.97	267.50	90.10	26.78	26.60	.	27.12	26.74	.
10AUG91:21:00	EGL	27.77	0.0	0.0	0.0	0.0	16.0	0.0	2.43	266.60	89.90	26.79	26.48	.	27.06	26.73	.
10AUG91:21:15	EGL	27.73	0.0	0.0	0.0	0.0	4.4	0.0	2.05	273.80	89.70	26.60	26.25	.	26.83	26.55	.
10AUG91:21:30	EGL	27.64	0.0	0.0	0.0	0.0	0.2	0.0	1.47	264.60	89.60	26.31	26.01	.	26.57	26.23	.
10AUG91:21:45	EGL	27.50	0.0	0.0	0.0	0.0	0.0	0.0	1.37	277.90	89.80	25.97	25.57	.	26.28	25.86	.
10AUG91:22:00	EGL	27.33	0.0	0.0	0.0	0.0	0.0	0.0	1.35	273.80	89.90	25.81	25.23	.	26.02	25.68	.
10AUG91:22:15	EGL	26.99	0.0	0.0	0.0	0.0	0.0	0.0	1.29	265.10	90.40	25.42	25.16	.	25.78	25.49	.
10AUG91:22:30	EGL	26.57	0.0	0.0	0.0	0.0	0.0	0.0	1.12	263.10	91.20	24.93	24.79	.	23.53	25.01	.
10AUG91:22:45	EGL	26.31	0.0	0.0	0.0	0.0	0.0	0.0	1.08	256.90	91.80	24.73	24.51	.	25.36	24.80	.
10AUG91:23:00	EGL	26.05	0.0	0.0	0.0	0.0	0.0	0.0	1.20	242.00	92.20	24.44	24.36	.	25.19	24.52	.
10AUG91:23:15	EGL	25.85	0.0	0.0	0.0	0.0	0.0	0.0	1.41	244.60	92.70	24.50	24.36	.	25.13	24.56	.
10AUG91:23:30	EGL	25.80	0.0	0.0	0.0	0.0	0.0	0.0	1.54	244.40	93.00	24.60	24.51	.	25.16	24.73	.
10AUG91:23:45	EGL	25.73	0.0	0.0	0.0	0.0	0.0	0.0	1.20	247.30	93.00	24.42	24.25	.	24.99	24.51	.
11AUG91:00:00	EGL	25.58	0.0	0.0	0.0	0.0	0.0	0.0	1.26	250.70	93.10	24.26	24.08	.	24.86	24.37	.
11AUG91:00:15	EGL	25.54	0.0	0.0	0.0	0.0	0.0	0.0	1.01	288.10	93.30	24.30	24.14	.	24.89	24.38	.
11AUG91:00:30	EGL	25.51	0.0	0.0	0.0	0.0	0.0	0.0	1.05	262.30	93.30	24.27	24.05	.	24.92	24.40	.
11AUG91:00:45	EGL	25.51	0.0	0.0	0.0	0.0	0.0	0.0	0.76	271.10	93.30	24.37	24.42	.	25.12	24.55	.
11AUG91:01:00	EGL	25.32	0.0	0.0	0.0	0.0	0.0	0.0	0.42	346.20	93.40	23.84	23.53	.	24.48	23.96	.

DAY AND TIME OF COLLECTION	VISITED SITE	METEOROLOGICAL DATA AIR TEMPE-RATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	THR. SOLAR DIFFERENCE SOLAR-SR60 (W/M^2)	WIND MAGNITUD (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	RADIOMETRIC DATA BACK-GROUND BUSH (Deg. C)	BACK-GROUND GRASS (Deg. C)	BACK-GROUND DIRT ROAD (Deg. C)	BACK-GROUND SOIL (Deg. C)	BACK-GROUND TREE (Deg. C)	BACK-GROUND WATER (Deg. C)
11AUG91:01:15	EGL	25.03	0.0	0.0	0.0	0.0	0.0	0.0	0.55	157.60	93.50	23.75	23.27	.	24.28	23.91	.
11AUG91:01:30	EGL	24.80	0.0	0.0	0.0	0.0	0.0	0.0	0.50	60.60	93.70	23.56	23.51	.	24.41	23.74	.
11AUG91:01:45	EGL	24.98	0.0	0.0	0.0	0.0	0.0	0.0	0.78	273.80	93.90	23.92	23.79	.	24.69	24.08	.
11AUG91:02:00	EGL	25.24	0.0	0.0	0.0	0.0	0.0	0.0	0.51	316.70	92.90	24.03	23.78	.	24.51	24.10	.
11AUG91:02:15	EGL	25.30	0.0	0.0	0.0	0.0	0.0	0.0	1.55	263.90	95.70	24.19	23.94	.	24.54	24.27	.
11AUG91:02:30	EGL	25.28	0.0	0.0	0.0	0.0	0.0	0.0	1.56	266.40	93.50	24.23	24.14	.	24.53	24.32	.
11AUG91:02:45	EGL	25.35	0.0	0.0	0.0	0.0	0.0	0.0	1.48	253.60	93.30	24.49	24.84	.	25.20	24.62	.
11AUG91:03:00	EGL	25.41	0.0	0.0	0.0	0.0	0.0	0.0	1.79	263.20	93.10	24.37	24.52	.	24.81	24.48	.
11AUG91:03:15	EGL	25.35	0.0	0.0	0.0	0.0	0.0	0.0	2.66	252.50	93.00	24.41	24.66	.	24.85	24.53	.
11AUG91:03:30	EGL	25.36	0.0	0.0	0.0	0.0	0.0	0.0	1.90	270.40	92.20	24.10	24.01	.	24.29	24.10	.
11AUG91:03:45	EGL	25.20	0.0	0.0	0.0	0.0	0.0	0.0	0.98	242.20	91.80	23.85	23.95	.	24.38	23.91	.
11AUG91:04:00	EGL	24.86	0.0	0.0	0.0	0.0	0.0	0.0	1.05	211.20	92.00	23.44	23.71	.	24.20	23.56	.
11AUG91:04:15	EGL	24.42	0.0	0.0	0.0	0.0	0.0	0.0	1.97	219.40	92.30	23.32	23.48	.	23.83	23.44	.
11AUG91:04:30	EGL	24.27	0.0	0.0	0.0	0.0	0.0	0.0	2.22	202.90	92.40	23.26	23.38	.	23.80	23.37	.
11AUG91:04:45	EGL	24.20	0.0	0.0	0.0	0.0	0.0	0.0	2.26	216.60	91.80	23.17	23.25	.	23.68	23.24	.
11AUG91:05:00	EGL	24.11	0.0	0.0	0.0	0.0	0.0	0.0	1.84	214.70	90.80	22.96	22.90	.	23.45	23.03	.
11AUG91:05:15	EGL	23.91	0.0	0.0	0.0	0.0	0.0	0.0	1.77	197.80	91.00	22.80	22.70	.	23.42	22.83	.
11AUG91:05:30	EGL	23.75	0.0	0.0	0.0	0.0	0.0	0.0	1.20	207.10	91.30	22.56	22.70	.	23.44	22.67	.
11AUG91:05:45	EGL	23.74	0.0	0.0	0.0	0.0	0.0	0.0	9.77	287.70	91.50	22.63	22.78	.	23.51	22.70	.
11AUG91:06:00	EGL	23.93	0.0	0.0	0.0	0.0	0.0	0.0	0.80	307.70	91.40	22.74	22.8[illegible]	.	23.59	22.76	.
11AUG91:06:15	EGL	23.89	0.7	0.0	0.0	0.0	0.0	0.7	0.53	26.10	91.70	22.50	22.91	.	23.60	22.63	.
11AUG91:06:30	EGL	23.59	5.5	0.7	0.0	0.0	0.0	5.5	0.97	19.76	92.60	22.48	23.08	.	23.70	22.62	.
11AUG91:06:45	EGL	23.53	14.3	5.5	0.7	0.0	0.0	14.3	0.67	355.80	93.00	22.71	23.32	.	23.89	22.87	.
11AUG91:07:00	EGL	23.76	24.8	14.3	5.5	0.0	0.0	24.8	0.66	308.80	92.90	23.12	23.70	.	24.21	23.31	.
11AUG91:07:15	EGL	24.11	39.5	24.8	14.3	0.7	0.0	38.8	0.76	303.40	92.30	23.57	24.04	.	24.50	23.76	.
11AUG91:07:30	EGL	24.34	60.1	39.5	24.8	5.5	0.0	54.6	1.33	356.10	92.00	23.95	24.51	.	24.87	24.19	
11AUG91:07:45	EGL	24.59	67.7	60.1	39.5	14.3	0.0	53.5	1.39	345.80	91.70	24.23	24.86	.	25.14	24.53	.
11AUG91:08:00	EGL	24.86	89.6	67.7	60.1	24.8	0.7	64.8	1.21	347.10	91.30	24.69	25.31	.	25.66	25.01	.
11AUG91:08:15	EGL	25.19	106.2	89.6	67.7	39.5	5.5	66.7	0.98	325.50	91.10	25.07	25.87	.	26.08	25.41	.
11AUG91:08:30	EGL	25.50	133.6	106.2	89.6	60.1	14.3	73.5	1.11	324.40	90.90	25.30	25.94	.	26.04	25.63	.
11AUG91:08:45	EGL	25.76	178.6	133.6	106.2	6[illegible].7	24.8	110.9	2.20	332.20	90.60	25.72	26.65	.	26.87	26.09	.
11AUG91:09:00	EGL	26.06	244.8	178.6	133.6	89.6	39.5	155.2	1.86	341.10	90.20	26.64	28.06	.	28.23	27.10	.
11AUG91:09:15	EGL	26.97	506.2	244.8	178.6	106.2	60.1	400.0	1.71	328.30	89.20	28.61	31.38	.	31.71	29.[illegible]6	.
11AUG91:09:30	EGL	28.29	584.4	506.2	244.8	133.6	67.7	450.8	0.25	291.60	86.60	2[illegible].85	33.48	.	33.44	30.89	.

		METEOROLOGICAL DATA										RADIOMETRIC DATA					
DAY AND TIME OF COLLECTION	VISITED SITE	AIR TEMPE-RATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	1HR. SOLAR DIFFERENCE SOLAR-SR6C (W/M^2)	WIND MAGNITUDE (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	BACK-GROUND BUSH (Deg. C)	BACK-GROUND GRASS (Deg. C)	BACK-GROUND DIRT ROAD (Deg. C)	BACK-GROUND SOIL (Deg. C)	BACK-GROUND TREE (Deg. C)	BACK-GROUND WATER (Deg. C)
11AUG91:09:45	EGL	29.64	708.0	584.4	506.2	178.6	89.6	529.4	1.37	249.70	81.50	31.16	35.72	.	35.14	31.80	.
11AUG91:10:00	EGL	30.17	699.3	708.0	584.4	264.8	106.2	454.5	1.35	262.90	80.80	30.82	35.81	.	34.77	31.60	.
11AUG91:10:15	EGL	31.15	833.0	699.3	708.0	506.2	133.6	326.8	2.05	215.90	75.30	31.38	37.20	.	36.38	31.64	.
11AUG91:10:30	EGL	31.42	951.0	833.0	699.3	584.4	178.6	366.6	2.73	252.30	72.10	31.97	38.14	.	36.83	32.17	.
11AUG91:10:45	EGL	31.83	795.0	951.0	833.0	708.0	244.8	87.0	1.92	263.06	69.33	31.58	37.08	.	37.36	31.87	.
11AUG91:11:00	EGL	30.99	721.0	795.0	951.0	699.3	506.2	21.7	2.62	259.00	70.60	30.42	35.59	.	34.98	30.91	.
11AUG91:11:15	EGL	31.66	902.0	721.0	795.0	833.0	584.4	69.0	1.92	280.20	67.71	32.16	38.62	.	38.74	32.49	.
11AUG91:11:30	EGL	31.86	702.0	902.0	721.0	951.0	708.0	-249.0	1.26	329.40	65.31	31.40	36.40	.	37.31	31.70	.
11AUG91:11:45	EGL	32.38	1111.0	702.0	902.0	795.0	699.3	316.0	1.28	295.70	63.87	33.33	40.45	.	41.73	34.01	.
11AUG91:12:00	EGL	32.07	733.0	1111.0	702.0	721.0	833.0	12.0	2.56	292.30	63.52	31.70	36.85	.	38.11	32.03	.
11AUG91:12:15	EGL	32.06	1014.0	733.0	1111.0	902.0	951.0	112.0	1.36	343.90	64.81	33.60	41.14	.	41.96	34.30	.
11AUG91:12:30	EGL	32.28	490.5	1014.0	733.0	702.0	795.0	-211.5	1.85	4.12	64.22	31.88	35.53	.	38.21	31.53	.
11AUG91:12:45	EGL	31.49	308.5	490.5	1014.0	1111.0	721.0	-802.5	1.86	341.70	65.48	29.93	32.89	.	34.42	29.80	.
11AUG91:13:00	EGL	31.89	663.8	308.5	490.5	733.0	902.0	-69.2	1.63	293.20	63.93	32.25	37.80	.	38.35	32.95	.
11AUG91:13:15	EGL	32.53	655.9	663.8	308.5	1014.0	702.0	-358.1	1.97	323.30	61.86	32.57	38.08	.	39.38	33.31	.
11AUG91:13:30	EGL	32.71	708.0	655.9	663.8	490.5	1111.0	217.5	2.03	265.30	61.07	32.16	37.38	.	38.25	32.79	.
11AUG91:13:45	EGL	32.49	648.5	708.0	655.9	308.5	733.0	340.0	1.76	286.60	60.87	32.20	37.59	.	38.20	32.74	.
11AUG91:14:00	EGL	32.92	669.0	648.5	708.0	663.8	1014.0	5.2	2.08	254.10	60.49	33.21	39.06	.	40.34	33.69	.
11AUG91:14:15	EGL	32.86	594.9	669.0	648.5	655.9	490.5	-61.0	3.02	248.00	60.54	31.03	34.92	.	36.01	30.91	.
11AUG91:14:30	EGL	32.81	619.8	594.9	669.0	708.0	308.5	-88.2	2.22	268.50	60.50	31.75	36.88	.	38.07	32.35	.
11AUG91:14:45	EGL	33.39	566.4	619.8	594.9	648.5	663.8	-82.1	1.16	276.60	59.23	32.42	37.64	.	39.10	33.07	.
11AUG91:15:00	EGL	32.65	295.9	566.4	619.8	669.0	655.9	-373.1	1.32	297.00	60.05	30.49	33.99	.	34.70	30.58	.
11AUG91:15:15	EGL	31.66	291.8	295.9	566.4	594.9	708.0	-303.1	1.07	113.90	62.01	29.45	33.71	.	34.06	29.49	.
11AUG91:15:30	EGL	29.58	201.9	291.8	295.9	619.8	648.5	-417.9	2.10	111.50	69.40	27.49	30.90	.	31.91	27.20	.
11AUG91:15:45	EGL	29.82	373.6	201.9	291.8	566.4	669.0	-192.8	2.54	136.30	73.50	29.69	34.26	.	34.93	29.87	.
11AUG91:16:00	EGL	29.68	129.4	373.6	201.9	295.9	594.9	-166.5	3.10	181.90	75.20	28.14	30.88	.	31.97	28.23	.
11AUG91:16:15	EGL	27.00	66.3	129.4	373.6	291.8	619.8	-225.5	4.90	182.90	77.40	24.35	25.87	.	26.82	24.09	.
11AUG91:16:30	EGL	24.89	66.3	66.3	129.4	201.9	566.4	-135.6	5.11	174.70	88.20	22.51	23.86	.	24.86	22.25	.
11AUG91:16:45	EGL	24.07	24.6	66.3	66.3	373.6	295.9	-349.0	4.44	195.10	95.10	22.44	23.66	.	24.99	22.30	
11AUG91:17:00	EGL	24.09	10.7	24.6	66.3	129.4	291.8	-118.7	3.72	254.70	93.10	22.60	23.73	.	25.15	22.57	.
11AUG91:17:15	EGL	23.60	5.4	10.7	24.6	66.3	201.9	-60.9	2.91	262.20	93.20	22.27	22.98	.	24.52	22.32	.
11AUG91:17:30	EGL	23.30	7.9	5.4	10.7	66.3	373.6	-58.4	0.95	2.63	93.80	22.43	23.37	.	25.14	22.56	.
11AUG91:17:45	EGL	23.34	10.2	7.9	5.4	24.6	129.4	-14.3	1.53	3.63	94.40	22.72	23.82	.	25.40	22.85	.
11AUG91:18:00	EGL	23.47	10.3	10.2	7.9	10.7	66.3	-9.3	0.83	8.97	94.50	22.84	24.03	.	25.60	22.96	.

		METEOROLOGICAL DATA										RADIOMETRIC DATA					
DAY AND TIME OF COLLECTION	VISITED SITE	AIR TEMPE-RATURE (Deg. C)	SOLAR RADIATION (W/M^2)	SOLAR RADIATION 15-MINS. BEFORE (W/M^2)	SOLAR RADIATION 30-MINS. BEFORE (W/M^2)	SOLAR RADIATION 60-MINS. BEFORE (W/M^2)	SOLAR RADIATION 120-MINS. BEFORE (W/M^2)	1HR. SOLAR DIFFERENCE SOLAR-SR60 (W/M^2)	WIND MAGNITUD (M/S)	WIND DIRECTION (DEGREES)	RELATIVE HUMIDITY (PERCENT)	BACK-GROUND BUSH (Deg. C)	BACK-GROUND GRASS (Deg. C)	BACK-GROUND DIRT ROAD (Deg. C)	BACK-GROUND SOIL (Deg. C)	BACK-GROUND TREE (Deg. C)	BACK-GROUND WATER (Deg. C)
11AUG91:18:15	EGL	23.66	7.2	10.3	10.2	5.4	66.3	1.8	0.11	187.70	94.50	23.09	24.39	.	25.72	23.24	.
11AUG91:18:30	EGL	23.80	4.3	7.2	10.3	7.9	24.6	-3.7	0.89	28.44	94.40	23.20	24.42	.	25.60	23.35	.
11AUG91:18:45	EGL	23.74	1.4	4.3	7.2	10.2	10.7	-8.9	1.56	21.67	94.40	23.06	24.32	.	25.38	23.20	.
11AUG91:19:30	EGL	23.87	0.4	1.4	4.3	10.3	5.4	-9.9	1.08	353.70	94.30	23.27	24.48	.	25.51	23.44	.
11AUG91:19:15	EGL	23.94	0.0	0.4	1.4	7.2	7.9	-7.2	2.27	349.20	94.30	23.25	24.39	.	25.18	23.37	.
11AUG91:19:30	EGL	23.82	0.0	0.0	0.4	4.3	10.2	-6.3	2.74	349.00	93.90	22.87	23.89	.	24.78	22.93	.
11AUG91:19:45	EGL	23.46	0.0	0.0	0.0	1.4	10.3	-1.4	4.38	337.60	93.50	22.23	23.25	.	23.84	22.27	.
11AUG91:20:00	EGL	22.91	0.0	0.0	0.0	0.4	7.2	-0.4	4.46	335.00	93.50	21.80	22.76	.	23.50	21.86	.
11AUG91:20:15	EGL	22.67	0.0	0.0	0.0	0.0	4.3	0.0	4.35	345.80	93.90	21.80	22.83	.	23.54	21.89	.
11AUG91:20:30	EGL	22.67	0.0	0.0	0.0	0.0	1.4	0.0	3.15	348.20	94.10	21.93	22.84	.	23.58	22.05	.
11AUG91:20:45	EGL	22.78	0.0	0.0	0.0	0.0	0.4	0.0	2.61	348.70	94.30	22.01	22.94	.	23.58	22.12	.
11AUG91:21:00	EGL	22.65	0.0	0.0	0.0	0.0	0.0	0.0	1.89	349.30	94.36	21.94	22.88	.	23.64	22.03	.
11AUG91:21:15	EGL	22.59	0.0	0.0	0.0	0.0	0.0	0.0	1.50	355.80	94.30	21.82	22.85	.	23.57	21.88	.
11AUG91:21:30	EGL	22.55	0.0	0.0	0.0	0.0	0.0	0.0	0.69	1.84	94.40	21.79	22.88	.	23.70	21.90	.
11AUG91:21:45	EGL	22.64	0.0	0.0	0.0	0.0	0.0	0.0	0.39	356.10	94.40	21.96	23.08	.	23.87	22.10	.
11AUG91:22:00	EGL	22.73	0.0	0.0	0.0	0.0	0.0	0.0	0.41	342.20	94.50	21.96	23.06	.	23.83	22.10	.
11AUG91:22:15	EGL	22.74	0.0	0.0	0.0	0.0	0.0	0.0	0.40	357.70	94.50	21.98	23.18	.	23.79	22.14	.
11AUG91:22:30	EGL	22.79	0.0	0.0	0.0	0.0	0.0	0.0	0.75	3.48	94.50	22.06	23.28	.	23.75	22.21	.
11AUG91:22:45	EGL	22.75	0.0	0.0	0.0	0.0	0.0	0.0	1.71	353.70	94.50	22.03	23.20	.	23.61	22.16	.
11AUG91:23:00	EGL	22.81	0.0	0.0	0.0	0.0	0.0	0.0	0.68	341.20	94.50	22.01	23.23	.	23.64	22.12	.
11AUG91:23:15	EGL	22.87	0.0	0.0	0.0	0.0	0.0	0.0	0.37	0.62	94.40	22.12	23.36	.	23.80	22.24	.
11AUG91:23:30	EGL	22.90	0.0	0.0	0.0	0.0	0.0	0.0	0.41	35.68	94.30	22.14	23.37	.	23.82	22.30	.
11AUG91:23:45	EGL	22.95	0.0	0.0	0.0	0.0	0.0	0.0	0.83	200.70	94.40	22.23	23.41	.	23.71	22.36	.

Appendix D
Image Metrics Data

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
APG	20MAR91:04:45	37.00	91.17	.	0	5.9	1.8	3.4	6.3	6.4	7.0	7.6	3.6	1.3	2.72	-1.49	1.6	0.8	0.35	-0.4	0.0	0.1	0.3	0.6
APG	20MAR91:04:46	39.50	91.17	.	0	5.8	1.7	2.9	6.3	6.8	7.1	7.6	4.2	1.6	2.91	-1.25	0.5	0.8	0.51	-1.0	0.0	0.1	0.2	0.6
APG	20MAR91:04:48	42.00	91.17	.	0	5.5	1.3	2.5	6.0	6.3	7.0	7.6	4.5	1.7	2.95	-1.20	0.3	1.0	0.41	-1.2	0.0	0.1	0.2	0.6
APG	20MAR91:04:49	44.50	91.17	.	0	5.4	1.4	2.1	6.0	6.3	7.3	7.8	5.3	2.0	3.18	-0.86	-0.6	1.3	0.37	-1.0	0.0	0.1	0.3	0.5
APG	20MAR91:04:51	47.00	91.17	.	0	5.4	1.7	2.6	6.0	6.2	7.5	8.2	5.1	2.1	3.21	-0.49	-1.2	1.8	0.13	-1.0	-0.1	0.1	0.3	0.5
APG	20MAR91:04:53	49.50	91.17	.	0	5.1	1.3	2.1	5.6	7.1	7.4	8.0	5.3	2.2	3.30	-0.33	-1.4	1.7	0.21	-1.2	-0.1	0.1	0.3	0.7
APG	20MAR91:04:54	52.00	91.17	.	0	5.8	1.2	2.6	6.7	7.9	8.3	8.7	5.7	2.3	3.26	-0.39	-1.5	2.2	0.06	-1.3	-0.1	0.1	0.2	0.9
APG	20MAR91:04:56	54.50	91.17	.	0	6.1	0.9	3.1	6.5	7.9	8.3	8.8	5.2	2.1	3.34	-0.37	-1.2	2.1	-0.00	-1.3	-0.1	0.1	0.2	1.3
APG	20MAR91:04:57	57.00	91.17	.	0	6.1	1.0	3.5	6.7	7.8	8.3	8.7	4.8	2.0	3.16	-0.36	-1.3	1.9	0.03	-1.1	0.0	0.1	0.3	1.1
APG	20MAR91:04:59	59.50	91.17	.	0	6.0	1.6	3.6	6.4	7.8	8.1	8.8	4.5	1.8	3.24	-0.29	-1.2	1.7	0.04	-0.9	-0.1	0.1	0.2	1.0
APG	20MAR91:05:01	62.00	91.17	.	6	5.6	1.0	3.1	6.3	7.2	7.7	8.2	6.6	2.1	3.11	-0.40	-1.3	2.0	0.03	-1.1	-0.1	0.1	0.3	1.1
APG	20MAR91:05:02	64.50	91.17	.	0	5.5	0.4	2.3	6.3	7.6	6.0	8.6	5.8	2.4	3.35	-0.35	-1.4	2.2	0.07	-1.1	-0.1	0.1	0.2	1.3
APG	20MAR91:05:04	67.00	91.17	.	0	5.5	0.8	2.5	6.0	7.8	8.0	8.3	5.5	2.3	3.32	-0.26	-1.3	2.2	0.06	-1.2	0.0	0.1	0.1	1.4
APG	20MAR91:05:06	69.50	91.17	.	0	5.4	0.5	2.2	5.9	8.0	8.1	8.3	5.9	2.6	3.37	-0.25	-1.3	2.2	0.06	-1.4	0.0	0.1	0.2	1.5
APG	20MAR91:05:07	72.00	91.17	.	0	5.3	0.3	1.8	5.8	8.0	8.1	8.3	6.3	2.4	3.32	-0.22	-1.1	2.4	-0.02	-1.8	0.0	0.1	0.4	1.9
APG	20MAR91:05:09	74.50	91.17	.	0	5.4	0.5	1.9	6.0	8.0	8.1	8.2	6.1	2.4	3.30	-0.25	-1.3	2.3	0.01	-1.7	0.0	0.1	0.3	1.7
APG	20MAR91:05:10	77.00	91.17	.	0	5.3	0.4	1.5	6.1	8.0	8.1	8.2	6.5	2.6	3.33	-0.26	-1.4	2.6	-0.01	-1.9	0.0	0.1	0.4	1.8
APG	20MAR91:05:12	79.50	91.17	.	0	5.6	0.3	1.6	6.3	8.1	8.2	8.5	6.6	2.5	3.38	-0.39	-1.0	2.6	-0.05	-2.2	0.1	0.1	0.5	1.8
APG	20MAR91:05:14	82.00	91.17	.	0	5.9	-0.1	3.2	6.2	8.1	8.2	8.3	5.0	2.0	3.27	-0.44	-0.4	1.8	0.07	-0.6	0.0	0.1	0.3	0.9
APG	20MAR91:05:15	84.50	91.17	.	0	5.8	-0.5	1.5	6.2	4.4	8.2	8.5	6.7	2.4	3.35	-0.68	-0.2	2.3	0.02	-2.4	0.0	0.1	0.6	1.7
APG	20MAR91:05:17	87.00	91.17	.	0	5.2	-1.3	0.1	5.8	7.5	7.7	7.9	7.6	2.6	3.47	-0.90	0.0	2.6	-0.03	-2.6	0.1	0.1	0.6	1.9
APG	20MAR91:05:19	89.50	91.17	.	0	6.6	-0.9	4.1	7.2	7.3	7.5	8.1	3.4	1.5	2.48	-3.06	10.4	1.6	-0.01	-0.1	0.1	0.1	0.4	1.1
APG	20MAR91:06:45	37.00	91.17	121.57	3	3.9	2.4	3.1	3.8	3.3	4.8	5.1	1.7	0.7	2.34	0.22	-1.0	0.7	-0.02	-0.3	-0.1	0.1	0.1	0.3
APG	20MAR91:06:47	39.50	91.17	123.69	3	4.3	0.1	3.3	4.3	3.7	5.2	5.4	2.0	0.8	2.43	-0.48	0.5	0.7	0.03	-0.4	-0.1	0.1	0.2	0.5
APG	20MAR91:06:49	42.00	91.17	125.63	3	4.1	-2.8	3.1	4.3	4.2	5.1	5.4	2.0	0.8	2.48	-2.01	11.6	0.8	0.02	-0.5	-0.1	0.1	0.2	0.7
APG	20MAR91:06:51	44.50	91.17	127.74	3	4.4	-2.8	3.4	4.4	4.4	5.2	8.0	1.8	0.8	2.43	-1.98	13.4	0.9	-0.04	-0.4	-0.1	0.1	0.2	0.7
APG	20MAR91:06:54	47.00	91.17	129.84	3	4.8	1.8	3.7	4.9	4.7	5.7	7.1	1.9	0.7	2.41	-1.03	2.1	0.8	-0.09	-0.6	-0.2	0.1	0.3	0.7
APG	20MAR91:06:56	49.50	91.17	131.91	3	5.4	2.6	4.5	5.5	5.5	6.2	6.7	1.8	0.7	2.33	-0.92	2.1	0.7	-0.07	-0.3	-0.1	0.1	0.3	0.4
APG	20MAR91:06:58	52.00	91.17	133.80	3	5.6	0.2	4.3	5.8	5.8	6.5	6.8	2.2	1.0	2.47	-2.86	11.8	0.9	0.07	-0.4	-0.1	0.1	0.3	0.5
APG	20MAR91:07:01	54.50	91.17	135.85	4	6.0	0.4	4.3	6.3	6.4	6.8	7.3	2.5	1.2	2.37	-3.20	11.2	1.3	-0.06	-0.7	-0.1	0.1	0.3	0.8
APG	20MAR91:07:03	57.00	91.17	137.88	4	6.3	0.8	5.1	6.6	6.6	7.1	7.4	2.0	1.0	2.22	-3.54	14.6	1.1	-0.09	-0.4	-0.1	0.1	0.2	0.6
APG	20MAR91:07:05	59.50	91.17	139.70	4	6.5	1.1	4.9	6.7	6.7	7.3	7.5	2.4	1.1	2.26	-3.37	12.4	1.1	-0.06	-0.7	-0.1	0.1	0.2	0.5
APG	20MAR91:07:07	62.00	91.17	141.68	4	6.9	1.4	5.4	7.1	7.1	7.5	7.9	2.1	1.1	2.03	-3.78	14.6	1.1	-0.08	-0.8	0.0	0.1	0.2	0.6
APG	20MAR91:07:10	64.50	91.17	143.64	4	6.9	1.6	4.9	7.2	7.3	7.6	7.9	2.7	1.1	2.07	-3.54	12.7	1.1	-0.04	-1.0	-0.1	0.1	0.2	0.5
APG	20MAR91:07:12	67.00	91.17	145.57	4	7.2	1.5	4.6	7.5	7.4	7.9	8.2	3.3	1.3	2.05	-3.46	11.8	1.3	-0.03	-0.7	-0.1	0.1	0.2	0.8
APG	20MAR91:07:14	69.50	91.17	147.23	4	7.5	1.3	4.0	7.8	7.8	8.3	8.5	4.3	1.7	2.10	-3.36	10.6	1.7	-0.04	-0.6	0.0	0.1	0.3	1.0
APG	20MAR91:07:16	72.00	91.17	149.07	4	7.6	1.4	4.0	8.1	8.0	8.5	11.5	4.5	1.8	2.15	-3.15	9.6	1.9	-0.07	-0.6	0.0	0.1	0.3	1.1

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BDA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
APG	20MAR91:07:19	74.50	91.17	150.86	4	7.4	0.9	4.8	8.2	7.9	8.4	11.3	3.6	7.6	2.09	-3.03	9.5	7.6	0.02	-3.4	1.7	1.7	1.7	6.3
APG	20MAR91:07:21	77.00	91.17	152.35	4	7.9	1.7	4.0	8.7	8.7	9.2	9.2	5.2	7.6	2.07	-2.98	8.4	8.9	-0.04	-3.4	1.7	1.7	3.4	6.3
APG	20MAR91:07:23	79.50	91.17	154.00	4	9.4	2.5	8.1	9.7	9.5	10.3	10.4	2.2	1.5	2.24	-3.93	16.8	1.8	-0.10	-0.6	0.0	0.1	0.3	1.3
APG	20MAR91:07:26	82.00	91.17	155.55	4	9.1	2.8	5.2	9.5	9.6	10.0	11.8	4.9	1.8	2.37	-2.43	5.5	1.5	0.18	-0.8	0.0	0.3	0.6	1.4
APG	20MAR91:07:28	84.50	91.17	157.01	4	8.5	2.1	4.1	9.4	9.5	9.9	10.4	5.9	2.5	2.76	-1.67	1.7	2.5	-0.01	-1.8	-0.3	0.3	0.7	1.4
APG	20MAR91:07:30	87.00	91.17	158.09	4	9.0	2.1	3.4	9.6	9.5	10.0	10.1	6.6	2.3	2.12	-2.62	5.5	2.5	-0.03	-0.8	0.0	0.1	0.3	1.3
APG	20MAR91:07:33	89.50	91.17	159.27	4	9.5	3.0	6.0	10.0	10.0	10.3	10.4	4.3	1.5	2.19	-2.78	7.3	1.6	-0.06	-1.2	0.0	0.1	0.3	0.7
APG	20MAR91:08:36	37.00	91.17	100.68	3	10.7	9.3	9.8	10.7	10.4	11.7	12.6	1.9	0.6	2.45	0.23	-0.7	0.8	-0.05	-0.7	-0.3	0.1	0.4	0.8
APG	20MAR91:08:39	39.50	91.17	102.31	3	10.6	3.5	9.0	10.6	10.5	12.1	12.9	3.1	1.3	2.88	-0.59	1.9	1.2	0.06	-0.5	-0.1	0.1	0.4	0.8
APG	20MAR91:08:42	42.00	91.17	103.71	3	11.3	1.1	9.9	11.5	11.7	12.4	13.9	2.5	1.4	2.67	-3.59	21.9	1.0	0.21	-0.7	-0.3	0.0	0.3	0.9
APG	20MAR91:08:46	44.50	91.17	105.27	3	11.7	1.4	9.2	12.1	11.7	13.1	15.3	3.9	1.8	2.87	-2.96	11.6	2.1	-0.10	-1.7	-0.3	0.1	0.5	1.3
APG	20MAR91:08:49	47.00	91.17	106.60	3	12.2	7.5	11.2	12.4	12.5	13.7	15.0	2.5	1.2	2.77	-0.50	2.9	1.2	0.04	-0.8	-0.1	0.1	0.4	0.9
APG	20MAR91:08:53	49.50	91.17	108.11	3	13.3	9.4	12.1	13.3	13.2	14.8	16.3	2.6	1.1	2.83	-0.11	0.8	1.1	0.08	-0.6	-0.1	0.1	0.4	0.8
APG	20MAR91:08:56	52.00	91.17	109.37	3	13.3	6.3	12.1	13.3	12.7	15.2	15.9	3.2	1.6	2.96	-1.50	6.2	1.4	0.17	-0.5	-0.1	0.1	0.5	1.1
APG	20MAR91:09:00	54.50	91.17	110.82	3	13.2	5.8	12.6	13.1	12.6	15.1	16.0	3.1	1.5	2.96	-0.95	4.0	1.5	0.04	-0.2	0.0	0.2	0.4	0.8
APG	20MAR91:09:03	57.00	91.17	112.23	3	13.0	5.9	11.1	13.0	12.3	14.7	15.1	3.6	1.8	2.85	-2.06	6.8	1.9	-0.02	-0.7	-0.1	0.2	0.5	1.1
APG	20MAR91:09:06	59.50	91.17	113.37	3	13.3	6.5	11.0	13.4	13.0	14.6	15.2	3.6	1.6	2.71	-2.75	9.4	1.6	-0.01	-1.2	-0.1	0.1	0.4	1.2
APG	20MAR91:09:10	62.00	91.17	114.72	3	13.4	6.7	9.9	13.7	13.8	15.1	15.6	5.2	1.9	2.89	-2.39	6.9	1.9	-0.01	-1.2	-0.1	0.1	0.4	1.3
APG	20MAR91:09:13	64.50	91.17	115.79	3	13.8	6.5	10.6	14.1	14.0	15.4	16.0	4.8	1.9	2.86	-2.53	7.8	1.9	0.01	-1.2	-0.1	0.1	0.4	0.9
APG	20MAR91:09:17	67.00	91.17	117.05	3	14.1	5.9	11.1	14.4	14.2	15.7	16.5	4.6	2.1	2.90	-2.89	9.4	2.1	-0.04	-0.6	0.0	0.1	0.4	1.1
APG	20MAR91:09:20	69.50	91.17	118.03	3	14.0	5.7	8.9	14.3	14.2	16.0	17.0	7.1	2.3	3.00	-2.54	7.3	2.3	0.01	-0.8	-0.1	0.1	0.4	0.9
APG	20MAR91:09:24	72.00	91.17	119.22	3	13.6	5.3	9.4	14.1	13.5	15.5	17.1	6.1	2.4	3.05	-2.65	7.8	2.5	-0.05	-0.9	-0.1	0.1	0.5	1.3
APG	20MAR91:09:27	74.50	91.17	120.36	3	13.7	5.6	12.1	13.9	13.4	15.7	16.5	3.6	3.9	2.96	-2.13	8.1	3.9	0.05	-0.7	0.0	0.7	1.4	3.3
APG	20MAR91:09:30	77.00	91.17	121.21	3	13.9	5.3	11.1	14.3	13.4	15.9	16.5	4.8	5.1	2.93	-2.57	8.1	5.1	0.02	-0.7	0.0	0.7	0.7	3.3
APG	20MAR91:09:34	79.50	91.17	122.27	3	14.5	6.1	10.7	14.7	16.0	16.4	17.1	5.6	2.4	3.04	-2.42	7.0	2.5	-0.07	-0.6	-0.2	0.1	0.5	1.4
APG	20MAR91:09:37	82.00	91.17	123.02	3	14.5	6.5	12.5	14.5	13.8	16.6	17.7	4.1	2.0	3.19	-1.53	5.9	2.0	-0.00	-0.7	-0.1	0.1	0.5	1.4
APG	20MAR91:09:41	84.50	91.17	123.98	3	14.2	5.7	8.1	14.5	14.2	16.4	17.7	8.3	2.7	3.22	-2.11	4.8	2.7	0.00	-0.9	-0.2	0.1	0.5	1.4
APG	20MAR91:09:44	87.00	91.17	124.65	3	14.3	5.3	6.4	14.3	13.8	16.8	17.4	10.4	3.2	3.22	-1.73	3.0	3.3	-0.02	-0.8	-0.1	0.1	0.5	1.4
APG	20MAR91:09:48	89.50	91.17	125.52	3	14.8	6.1	12.1	14.6	14.1	17.1	18.0	4.9	2.2	3.13	-1.56	5.4	2.2	0.01	-1.3	0.0	0.1	0.4	1.2
APG	20MAR91:10:31	37.00	91.17	77.68	2	15.7	12.9	13.9	15.8	14.8	17.6	19.9	3.7	1.5	3.13	0.22	-0.3	1.6	-0.02	-1.1	-0.3	0.1	0.6	1.2
APG	20MAR91:10:35	39.50	91.17	78.86	2	16.2	9.8	14.2	16.2	15.1	18.3	19.8	4.1	1.7	3.22	-0.10	-0.6	1.7	0.00	-1.0	-0.3	0.0	0.5	1.2
APG	20MAR91:10:38	42.30	91.17	80.01	2	16.6	4.3	14.6	17.0	17.2	18.9	19.9	4.3	4.0	3.20	-1.27	5.8	3.5	0.06	-2.9	-0.6	0.6	1.2	4.0
APG	20MAR91:10:41	44.50	91.17	81.15	2	16.6	6.2	14.6	16.8	16.1	18.7	19.7	4.1	4.0	3.14	-1.92	7.5	4.6	-0.11	-3.5	-0.6	0.6	1.2	4.0
APG	20MAR91:10:44	47.00	91.17	82.28	2	17.0	13.8	14.8	17.1	17.1	19.1	21.1	4.3	1.6	3.25	0.00	-0.5	1.6	0.02	-1.2	-0.4	0.1	0.7	1.2
APG	20MAR91:10:47	49.50	91.17	83.38	2	17.0	14.4	15.2	16.9	16.6	19.3	21.1	4.0	1.6	3.17	0.48	-0.4	1.3	0.17	-0.8	-0.3	0.1	0.5	1.4
APG	20MAR91:10:50	52.00	91.17	84.24	2	16.6	5.9	15.0	16.6	16.1	19.7	20.5	4.7	5.1	3.23	-1.55	6.9	3.5	0.27	-1.8	0.0	0.6	1.8	4.0
APG	20MAR91:10:53	54.50	91.17	85.31	2	16.1	5.4	13.5	16.1	15.7	19.5	20.7	6.0	6.1	3.32	-1.66	5.2	6.1	0.01	-3.5	0.0	0.6	1.8	4.6

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BDA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
APG	20MAR91:14:43	39.50	91,17	37.79	1	21.1	13.4	19.9	21.3	21.1	22.5	24.9	2.6	1.6	2.76	-0.90	5.5	1.6	0.02	-0.8	0.0	0.4	0.8	1.6
APG	20MAR91:14:46	42.00	91.17	36.99	1	21.1	11.3	19.7	21.5	21.5	22.7	25.5	3.0	2.4	2.79	-2.88	14.6	2.0	0.09	-1.2	-0.4	0.4	0.8	2.0
APG	20MAR91:14:49	44.50	91.17	36.25	1	21.3	11.1	19.9	21.7	21.5	23.2	26.1	3.4	2.8	2.94	-2.82	13.0	3.2	-0.15	-2.4	-0.4	0.4	1.2	2.8
APG	20MAR91:14:52	47.00	91.17	35.56	1	22.1	18.8	20.7	22.1	21.5	23.6	29.3	2.9	2.8	2.83	0.78	3.7	2.0	-0.04	-1.2	-0.4	0.4	1.2	2.0
APG	20MAR91:14:58	52.00	91.17	34.23	1	21.3	12.2	20.5	21.5	21.3	22.8	25.1	2.4	2.8	2.71	-3.57	18.1	2.4	0.15	-0.4	0.0	0.4	0.8	2.0
APG	20MAR91:15:01	54.50	91.17	33.73	1	21.5	12.2	19.4	21.7	22.8	23.6	25.1	4.2	3.6	3.00	-2.51	8.1	3.9	-0.02	-2.4	0.0	0.4	1.2	3.9
APG	20MAR91:15:04	57.00	91.17	33.31	1	21.5	12.7	19.4	21.7	21.1	23.4	32.4	4.8	3.6	2.93	-2.25	10.2	3.6	-0.00	-1.2	0.0	0.4	0.8	3.2
APG	20MAR91:15:07	59.50	91.17	32.97	1	21.7	12.5	19.7	22.1	21.7	23.4	32.2	3.8	3.6	2.76	-2.83	12.5	3.6	-0.02	-2.4	0.0	0.4	0.8	2.8
APG	20MAR91:15:10	62.00	91.17	32.72	1	21.7	12.9	17.8	22.1	21.9	23.4	26.6	5.6	3.6	2.87	-2.90	9.6	3.6	-0.04	-2.0	0.0	0.4	0.8	2.8
APG	20MAR91:15:14	64.50	91.17	32.56	1	21.7	12.8	19.4	22.3	22.5	23.2	25.1	3.8	3.6	2.79	-3.31	12.1	3.6	-0.05	-1.2	0.0	0.4	0.8	2.0
APG	20MAR91:15:17	67.00	91.17	32.50	1	21.9	11.8	18.8	22.5	22.7	23.4	24.0	4.6	3.6	2.75	-3.43	12.6	3.9	-0.05	-0.8	0.0	0.4	0.8	2.0
APG	20MAR91:15:20	69.50	91.17	32.55	1	21.5	12.8	16.1	22.3	22.3	23.4	24.0	7.4	3.9	2.83	-3.17	10.1	3.9	-0.03	-1.2	0.0	0.4	0.8	2.0
APG	20MAR91:15:23	72.00	91.17	32.70	1	21.7	12.8	17.4	22.3	22.1	23.6	29.7	6.3	4.3	3.00	-2.21	8.4	4.3	-0.06	-1.2	0.0	0.4	0.8	3.2
APG	20MAR91:15:26	74.50	91.17	32.95	1	21.7	12.5	19.7	22.1	21.5	23.4	28.8	3.8	3.6	2.91	-2.49	11.7	3.6	-0.04	-0.4	0.0	0.4	0.8	2.4
APG	20MAR91:15:29	77.00	91.17	33.05	1	21.9	12.2	18.2	22.3	21.7	24.0	25.1	5.8	3.9	2.98	-2.97	10.0	3.9	0.01	-1.2	0.0	0.4	0.8	3.2
APG	20MAR91:15:32	79.50	91.17	33.51	1	21.9	12.8	17.4	22.5	22.8	23.6	26.6	6.3	3.9	2.81	-3.07	9.9	4.3	-0.08	-0.8	0.0	0.4	0.8	2.8
APG	20MAR91:15:35	82.00	91.17	34.06	1	22.3	12.5	21.1	22.5	21.5	24.4	31.2	3.3	3.2	3.05	-0.44	11.9	3.2	0.00	-1.2	0.0	0.4	0.8	2.8
APG	20MAR91:15:38	84.50	91.17	34.70	1	21.9	12.2	16.7	22.5	22.5	24.4	26.6	7.7	4.3	3.14	-2.48	7.4	4.3	-0.01	-1.2	0.0	0.4	1.2	3.2
APG	20MAR91:15:41	87.00	91.17	35.45	1	21.3	12.8	13.4	21.9	22.7	23.0	23.8	9.6	4.7	2.83	-2.58	6.0	4.7	-0.03	-1.2	0.0	0.4	0.8	2.4
APG	20MAR91:15:45	89.50	91.17	36.28	1	21.9	12.5	19.2	22.3	21.9	23.2	24.9	4.0	3.2	2.81	-3.22	13.6	3.2	-0.04	-1.6	0.0	0.4	0.8	1.6
APG	20MAR91:16:39	37.00	91.17	39.94	1	18.7	17.4	18.0	18.8	18.8	19.7	21.7	1.7	0.6	2.33	0.78	1.4	0.7	-0.06	-0.3	0.0	0.1	0.3	0.4
APG	20MAR91:16:42	39.50	91.17	38.07	1	19.3	13.6	18.7	19.3	19.1	20.3	23.4	1.6	0.7	2.34	-0.80	10.6	0.6	0.09	-0.3	0.0	0.1	0.2	0.5
APG	20MAR91:16:46	42.00	91.17	36.20	1	19.0	10.3	18.2	19.0	18.8	20.3	23.4	2.1	1.1	2.37	-2.45	18.7	0.8	0.17	-0.4	0.0	0.1	0.2	0.5
APG	20MAR91:16:50	44.50	91.17	34.31	1	18.8	10.1	17.7	18.8	18.5	20.4	23.7	2.7	1.4	2.63	-2.04	11.0	1.6	-0.16	-0.7	-0.2	0.1	0.3	0.8
APG	20MAR91:16:54	47.00	91.17	32.40	1	18.2	15.7	17.6	18.2	17.7	19.7	25.5	2.2	1.0	2.48	1.93	10.4	1.0	-0.06	-0.5	-0.1	0.1	0.3	0.5
APG	20MAR91:16:58	49.50	91.17	30.46	1	17.9	15.8	17.1	17.7	17.5	19.2	21.7	2.1	0.9	2.43	0.97	1.3	0.5	0.00	-0.3	-0.1	0.1	0.2	0.6
APG	20MAR91:17:02	52.00	91.17	28.56	1	17.6	10.7	16.9	17.7	17.5	18.7	19.7	1.8	1.2	2.42	-3.52	18.2	1.1	0.09	-0.3	-0.1	0.1	0.3	0.9
APG	20MAR91:17:06	54.50	91.17	25.52	1	17.6	10.4	16.9	17.9	17.5	18.6	19.2	1.6	1.4	2.29	-4.10	18.9	1.5	-0.07	-0.4	-0.1	0.1	0.3	1.3
APG	20MAR91:17:10	57.00	91.17	24.67	1	17.6	10.7	16.9	18.0	18.1	18.5	21.9	1.5	1.2	2.25	-4.25	23.8	1.3	-0.08	-0.4	0.0	0.1	0.3	1.3
APG	20MAR91:17:14	59.50	91.17	22.72	1	18.0	10.5	17.0	18.1	18.4	18.9	23.1	1.9	1.3	2.37	-3.96	23.0	1.3	-0.04	-0.4	-0.1	0.1	0.3	1.1
APG	20MAR91:17:18	62.00	91.17	20.76	1	17.7	10.6	17.2	18.0	17.9	18.6	19.8	1.4	1.4	2.31	-4.31	21.9	1.5	-0.10	-0.4	0.0	0.1	0.2	1.0
APG	20MAR91:17:22	64.50	91.17	18.73	1	17.5	10.1	17.0	17.7	17.3	18.5	18.9	1.4	1.4	2.20	-4.21	19.6	1.5	-0.07	-0.3	0.0	0.1	0.2	0.9
APG	20MAR91:17:26	67.00	91.17	16.77	1	17.4	9.8	16.3	17.6	17.5	18.5	18.6	2.1	1.6	2.25	-3.95	16.4	1.7	-0.07	-0.4	0.0	0.1	0.2	1.2
APG	20MAR91:17:30	69.50	91.17	14.79	1	17.3	9.5	16.4	17.5	17.4	18.6	18.7	2.0	1.6	2.33	-4.00	17.3	1.7	-0.07	-0.3	0.0	0.1	0.2	1.1
APG	20MAR91:17:34	72.00	91.17	12.81	1	17.2	9.7	16.8	17.3	17.1	18.2	21.7	1.4	1.2	2.37	-2.59	18.2	1.3	-0.11	-0.3	0.0	0.1	0.2	1.2
APG	20MAR91:17:38	74.50	91.17	10.84	1	16.9	9.4	15.9	17.1	17.3	17.8	20.4	1.9	1.2	2.48	-3.50	18.4	1.2	0.01	-0.4	0.0	0.1	0.3	1.2
APG	20MAR91:17:42	77.00	91.17	8.86	1	16.4	9.8	15.1	16.7	16.5	17.4	18.6	2.3	1.5	2.32	-4.08	18.4	1.6	-0.06	-0.3	0.0	0.1	0.2	1.1

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BDA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
APG	20MAR91:17:46	79.50	91.17	6.90	1	16.3	8.9	15.4	16.4	16.2	17.1	17.6	1.7	1.5	2.23	-4.25	19.7	1.6	-0.10	-0.2	0.0	0.1	0.3	1.0
APG	20MAR91:17:50	82.00	91.17	4.98	1	16.2	8.8	15.3	16.3	16.8	17.2	19.3	1.9	1.2	2.58	-3.18	20.6	1.1	0.02	-0.4	-0.1	0.1	0.2	0.9
APG	20MAR91:17:54	84.50	91.17	3.16	1	15.6	7.5	12.8	15.8	15.4	16.7	17.1	4.7	2.0	2.65	-3.29	11.3	2.0	-0.01	-0.6	0.0	0.1	0.3	1.3
APG	20MAR91:17:58	87.00	91.17	1.82	1	15.1	7.6	10.0	15.5	16.2	17.0	17.7	6.9	2.3	3.01	-2.42	6.3	2.3	-0.01	-0.7	-0.1	0.1	0.3	1.0
APG	20MAR91:18:01	89.50	91.17	2.18	1	15.8	7.6	12.9	15.5	15.0	18.0	18.3	5.1	2.3	3.17	-1.17	2.8	2.3	-0.00	-0.9	-0.1	0.1	0.3	0.8
APG	20MAR91:18:49	37.00	91.17	.	0	8.1	4.1	5.5	7.5	7.5	11.9	12.9	6.5	2.2	3.54	0.70	-0.5	2.3	-0.06	-0.9	-0.4	0.1	0.3	0.7
APG	20MAR91:18:51	39.50	91.17	.	0	8.9	5.5	6.2	8.7	6.4	12.3	13.7	6.2	2.2	3.51	0.33	-1.1	2.2	-0.02	-1.3	-0.4	0.1	0.4	1.2
APG	20MAR91:18:54	42.00	91.17	.	0	8.8	5.4	6.5	8.2	7.5	12.4	13.2	5.9	2.1	3.45	0.63	-0.9	2.2	-0.03	-1.0	-0.3	0.1	0.3	1.3
APG	20MAR91:18:56	44.50	91.17	.	0	9.1	5.9	6.9	8.7	8.2	12.4	14.3	5.5	1.8	3.39	0.68	-0.5	1.8	0.02	-0.8	-0.2	0.1	0.3	0.9
APG	20MAR91:18:59	47.00	91.17	.	0	9.1	5.9	7.0	8.8	8.3	11.8	14.9	4.8	1.6	3.36	0.47	-0.5	1.5	0.06	-0.6	-0.3	0.0	0.3	1.1
APG	20MAR91:19:02	49.50	91.17	.	0	9.0	5.7	6.7	8.7	7.9	13.0	13.8	6.3	1.9	3.37	0.92	0.4	1.7	0.12	-0.9	-0.4	0.1	0.4	1.2
APG	20MAR91:19:04	52.00	91.17	.	0	9.0	6.4	7.3	9.2	9.2	10.6	13.4	3.3	1.2	3.04	0.30	0.4	1.2	0.05	-0.6	-0.3	0.0	0.3	0.8
APG	20MAR91:19:07	54.50	91.17	.	0	9.4	6.9	7.5	9.8	10.3	10.8	11.4	3.3	1.2	2.84	-0.62	-0.9	1.1	0.11	-0.5	-0.2	0.1	0.3	0.6
APG	20MAR91:19:09	57.00	91.17	.	0	9.2	6.8	7.4	9.3	7.4	10.9	11.6	3.5	1.3	2.99	-0.12	-1.3	1.2	0.05	-0.5	-0.2	0.0	0.2	0.6
APG	20MAR91:19:12	59.50	91.17	.	0	9.0	6.5	7.1	9.1	7.6	10.6	11.8	3.4	1.2	3.04	-0.13	-1.0	1.1	0.08	-0.4	-0.2	0.0	0.2	0.7
APG	20MAR91:19:15	62.00	91.17	.	0	8.8	5.7	6.5	8.8	8.7	10.8	11.6	4.3	1.5	3.20	-0.13	-0.9	1.3	0.12	-0.4	-0.2	0.0	0.2	0.5
APG	20MAR91:19:17	64.50	91.17	.	0	8.7	5.8	6.4	8.9	9.2	11.1	12.2	4.8	1.6	3.13	0.03	-1.1	1.6	0.05	-0.4	-0.2	0.0	0.2	0.4
APG	20MAR91:19:20	67.00	91.17	.	0	8.6	5.5	6.3	8.8	9.4	11.2	12.1	4.9	1.7	3.31	0.16	-1.1	1.7	0.03	-0.4	-0.1	0.1	0.2	0.3
APG	20MAR91:19:23	69.50	91.17	.	0	8.9	6.3	6.8	8.9	9.6	11.3	12.3	4.5	1.6	3.23	0.28	-1.0	1.6	0.04	-0.2	-0.1	0.0	0.1	0.3
APG	20MAR91:19:25	72.00	91.17	.	0	9.2	6.1	7.2	9.1	7.3	11.5	15.5	4.3	1.7	3.20	0.46	-0.1	1.6	0.04	-0.5	-0.2	-0.1	0.2	0.8
APG	20MAR91:19:28	74.50	91.17	.	0	9.4	4.9	7.8	9.6	7.9	11.1	14.0	3.3	1.2	2.92	0.10	-0.5	1.2	0.04	-0.3	-0.1	0.1	0.2	0.4
APG	20MAR91:19:30	77.00	91.17	.	0	9.5	8.1	8.4	9.4	8.6	10.9	13.2	2.4	0.9	2.63	0.35	-0.7	0.9	0.01	-0.4	-0.2	0.1	0.2	0.4
APG	20MAR91:19:33	79.50	91.17	.	0	9.3	6.9	7.4	9.0	8.3	11.0	12.4	3.6	1.3	3.06	0.35	-0.8	1.3	0.02	-0.6	-0.1	0.1	0.2	0.6
APG	20MAR91:19:36	82.00	91.17		0	9.3	6.1	7.0	9.3	10.6	11.4	12.6	4.4	1.6	3.28	-0.08	-1.1	1.5	0.03	-0.8	-0.3	-0.1	0.2	1.0
APG	20MAR91:19:38	84.50	91.17	.	0	9.4	6.1	7.1	9.6	10.5	11.2	12.8	4.1	1.5	3.21	-0.23	-1.0	1.3	0.11	-0.5	-0.2	0.0	0.3	0.9
APG	20MAR91:19:41	87.00	91.17	.	0	9.4	6.1	6.6	9.8	10.9	12.3	13.9	5.6	2.0	3.42	0.05	-0.9	1.7	0.16	-0.4	-0.2	0.1	0.2	0.5
APG	20MAR91:19:43	89.50	91.17	.	0	10.4	5.4	6.4	9.9	7.7	14.3	14.6	8.0	3.1	3.67	0.11	-1.5	2.9	0.10	-0.8	-0.1	0.1	0.3	0.8
APG	20MAR91:20:42	37.00	91.17	.	0	4.4	1.8	2.5	4.0	2.8	7.4	7.8	4.9	1.9	3.18	0.57	-1.0	2.0	-0.03	-0.6	-0.3	0.1	0.2	0.4
APG	20MAR91:20:44	39.50	91.17	.	0	4.7	2.0	2.6	4.4	3.6	7.5	8.8	4.9	1.8	3.24	0.46	-1.0	1.9	-0.05	-0.9	-0.3	0.1	0.3	0.9
APG	20MAR91:20:46	42.00	91.17	.	0	4.8	2.4	3.0	4.3	3.5	7.6	8.4	4.6	1.8	3.17	0.72	-0.6	1.8	-0.05	-0.8	-0.3	0.1	0.3	0.9
APG	20MAR91:20:48	44.50	91.17	.	0	5.4	3.2	4.0	5.1	4.9	8.0	9.5	4.0	1.4	3.02	0.91	0.0	1.4	-0.03	-0.5	-0.1	0.1	0.2	0.7
APG	20MAR91:20:51	47.00	91.17	.	0	5.5	3.2	3.9	5.3	5.2	7.6	9.7	3.7	1.3	3.04	0.53	-0.3	1.3	0.04	-0.5	-0.2	0.0	0.3	0.8
APG	20MAR91:20:53	49.50	91.17	.	0	5.8	3.8	4.1	5.6	5.1	8.6	9.3	4.5	1.5	3.15	0.72	0.0	1.3	0.12	-0.7	-0.3	0.1	0.4	1.0
APG	20MAR91:20:55	52.00	91.17	.	0	6.1	4.1	4.8	6.2	5.4	7.5	9.2	2.7	0.9	2.77	0.32	-0.1	0.9	0.01	-0.5	-0.2	0.1	0.2	0.7
APG	20MAR91:20:58	54.50	91.17	.	0	6.4	4.6	5.0	6.7	6.8	8.0	8.6	3.0	1.0	2.65	-0.24	-0.9	0.9	0.11	-0.3	-0.1	0.1	0.2	0.5
APG	20MAR91:21:00	57.00	91.17	.	0	6.7	5.1	5.4	6.7	6.7	8.3	8.9	2.9	1.0	2.79	0.41	-0.7	0.9	0.06	-0.3	-0.1	0.1	0.2	0.4
APG	20MAR91:21:02	59.50	91.17	.	0	6.8	5.4	5.9	6.8	5.2	7.8	8.4	2.0	0.7	2.47	0.10	-0.8	0.7	0.10	-0.2	-0.1	0.1	0.1	0.4

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. 2)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
APG	20MAR91:21:04	62.00	91.17	.	0	7.2	6.0	6.3	7.3	7.5	8.1	8.8	1.8	0.6	2.35	0.03	-0.3	0.5	0.09	-0.2	-0.1	0.1	0.1	0.4
APG	20MAR91:21:07	64.50	91.17	.	0	6.9	5.4	5.8	7.2	7.2	7.8	8.2	2.0	0.7	2.36	-0.53	-0.8	0.6	0.16	-0.2	-0.1	0.0	0.1	0.2
APG	20MAR91:21:09	67.00	91.17	.	0	6.9	5.6	6.0	7.1	7.5	7.9	8.4	1.9	0.5	2.38	-0.64	-1.3	0.7	0.05	-0.2	-0.1	0.1	0.1	0.2
APG	20MAR91:21:11	69.50	91.17	.	0	6.9	5.6	5.9	6.9	6.0	8.1	8.6	2.2	0.9	2.54	0.18	-1.3	0.8	0.05	-0.2	-0.1	0.1	0.1	0.2
APG	20MAR91:21:13	72.00	91.17	.	0	6.8	4.5	5.3	6.8	5.6	8.5	11.9	3.2	1.3	2.94	0.47	0.0	1.3	0.03	-0.5	-0.2	0.0	0.2	0.6
APG	20MAR91:21:16	74.50	91.17	.	0	7.2	3.6	5.5	7.3	8.3	8.7	11.2	3.2	1.2	2.91	-0.10	-1.2	1.2	-0.01	-0.6	-0.1	0.1	0.2	0.5
APG	20MAR91:21:18	77.00	91.17	.	0	7.0	5.1	5.7	7.0	5.9	8.5	9.1	2.8	1.0	2.80	0.11	-1.2	1.0	0.01	-0.5	-0.2	0.0	0.2	0.5
APG	20MAR91:21:20	79.50	91.17	.	0	7.0	5.1	5.5	6.9	6.0	8.8	9.4	3.3	1.1	2.95	0.25	-1.0	1.0	0.11	-0.3	-0.2	0.0	0.2	0.4
APG	20MAR91:21:23	82.00	91.17	.	0	7.4	5.0	5.6	7.4	8.6	9.0	9.8	3.4	1.2	2.99	-0.17	-1.1	1.2	0.03	-0.6	-0.3	0.0	0.2	0.7
APG	20MAR91:21:25	84.50	91.17	.	0	7.7	5.1	6.1	7.7	8.5	9.2	10.3	3.1	1.1	2.96	-0.13	-0.9	1.0	0.11	-0.4	-0.2	0.1	0.2	0.6
APG	20MAR91:21:27	87.00	91.17	.	0	7.8	5.5	6.0	8.0	6.0	10.1	11.1	4.1	1.5	3.13	0.25	-1.0	1.3	0.14	-0.3	-0.1	0.0	0.2	0.5
APG	20MAR91:21:30	89.50	91.17	.	0	8.5	5.1	5.6	7.9	6.9	11.4	11.8	5.8	2.2	3.33	0.19	-1.5	2.0	0.10	-0.7	-0.1	0.1	0.2	0.6
APG	20MAR91:22:40	37.00	91.17	.	0	4.8	2.5	3.0	4.6	3.1	7.3	7.6	4.3	1.8	3.07	0.40	-1.3	1.8	-0.03	-0.4	-0.2	0.0	0.1	0.4
APG	20MAR91:22:42	39.50	91.17	.	0	4.7	2.6	2.9	4.6	3.0	7.0	7.5	4.1	1.6	3.05	0.35	-1.2	1.6	-0.00	-0.8	-0.3	0.1	0.3	0.8
APG	20MAR91:22:44	42.00	91.17	.	0	5.0	2.9	3.4	4.7	3.6	7.2	8.0	3.7	1.4	2.99	0.44	-1.2	1.4	-0.08	-0.7	-0.2	0.1	0.4	1.0
APG	20MAR91:22:46	44.50	91.17	.	0	4.7	2.9	3.4	4.7	4.1	6.7	8.0	3.4	1.2	2.92	0.59	-0.2	1.0	0.06	-0.4	-0.1	0.1	0.2	0.5
APG	20MAR91:22:49	47.00	91.17	.	0	4.9	2.9	3.5	4.8	4.5	6.4	9.0	2.9	1.0	2.86	0.32	-0.1	0.9	0.10	-0.4	-0.2	0.1	0.3	0.6
APG	20MAR91:22:51	49.50	91.17	.	0	5.3	3.2	4.1	5.3	5.0	7.1	8.6	3.0	1.1	2.89	0.72	0.4	1.0	0.10	-0.6	-0.2	0.1	0.3	0.7
APG	20MAR91:22:53	52.00	91.17	.	0	5.7	4.2	4.6	5.8	6.3	6.6	7.9	2.0	0.8	2.52	0.11	-0.6	0.7	0.06	-0.4	-0.2	0.1	0.2	0.5
APG	20MAR91:22:55	54.50	91.17	.	0	6.1	4.8	5.1	6.3	6.3	7.0	7.9	1.9	0.7	2.43	-0.28	-0.7	0.6	0.14	-0.3	-0.1	0.1	0.1	0.3
APG	20MAR91:22:58	57.00	91.17	.	0	6.6	5.6	5.9	6.6	6.4	7.6	8.1	1.7	0.6	2.27	0.22	-1.0	0.6	0.04	-0.4	-0.1	0.0	0.2	0.5
APG	20MAR91:23:00	59.50	91.17	.	0	6.9	5.9	6.3	6.8	6.7	8.2	8.6	1.9	0.7	2.30	0.56	0.5	0.6	0.04	-0.4	-0.1	0.0	0.1	0.7
APG	20MAR91:23:02	62.00	91.17	.	0	7.1	6.1	6.6	7.1	7.1	7.9	8.6	1.3	0.5	2.10	0.95	1.4	0.5	-0.02	-0.3	-0.1	0.1	0.2	0.4
APG	20MAR91:23:05	64.50	91.17	.	0	7.3	6.2	6.8	7.4	7.5	7.9	8.9	1.1	0.4	1.98	0.37	1.4	0.4	0.06	-0.3	0.0	0.1	0.2	0.3
APG	20MAR91:23:07	67.00	91.17	.	0	7.5	6.6	7.0	7.6	7.8	8.2	10.3	1.2	0.5	2.03	1.06	3.7	0.5	0.06	-0.2	0.0	0.1	0.2	0.3
APG	20MAR91:23:09	69.50	91.17	.	0	7.7	6.5	7.0	7.7	7.7	8.5	10.4	1.5	0.5	2.07	0.90	3.6	0.5	0.09	-0.3	0.0	0.1	0.2	0.5
APG	20MAR91:23:12	72.00	91.17	.	0	7.8	6.3	6.7	7.8	7.7	8.8	11.8	2.1	0.8	2.46	0.70	3.9	0.6	0.16	-0.4	-0.1	0.1	0.2	0.5
APG	20MAR91:23:14	74.50	91.17	.	0	7.8	4.9	7.1	7.8	7.8	8.6	10.5	1.5	0.5	2.23	0.04	0.7	0.5	0.06	-0.3	-0.1	0.2	0.3	0.4
APG	20MAR91:23:16	77.00	91.17	.	0	7.4	6.3	6.7	7.4	7.5	8.2	9.0	1.5	0.5	2.20	0.08	-0.4	0.5	-0.01	-0.3	-0.2	0.1	0.3	0.5
APG	20MAR91:23:18	79.50	91.17	.	0	7.5	6.4	6.8	7.5	7.4	8.5	9.4	1.7	0.6	2.32	0.30	-0.2	0.5	0.08	-0.2	-0.1	0.1	0.2	0.3
APG	20MAR91:23:21	82.00	91.17	.	0	7.8	6.6	6.8	7.8	7.1	9.0	9.7	2.2	0.7	2.55	0.36	-0.6	0.7	-0.00	-0.3	-0.2	0.0	0.2	0.5
APG	20MAR91:23:23	84.50	91.17	.	0	7.8	6.7	7.1	7.8	7.7	8.7	9.8	1.6	0.6	2.29	0.33	-0.2	0.6	0.03	-0.3	-0.1	0.1	0.2	0.4
APG	20MAR91:23:25	87.00	91.17	.	0	7.6	5.7	6.3	7.7	7.6	9.2	10.0	2.9	1.0	2.87	0.20	-0.8	0.9	0.16	-0.2	-0.1	0.1	0.2	0.3
APG	20MAR91:23:28	89.50	91.17	.	0	8.3	5.7	6.2	8.0	6.7	10.6	10.9	4.4	1.7	3.09	0.18	-1.6	1.6	0.09	-0.5	-0.1	0.1	0.2	0.4
APG	21MAR91:00:36	37.00	91.17	.	0	2.6	0.4	0.9	2.5	1.3	4.9	5.4	4.0	1.5	3.06	0.38	-1.1	1.5	-0.01	-0.3	-0.1	0.0	0.1	0.4
APG	21MAR91:00:38	39.50	91.17	.	0	2.8	0.6	1.1	2.7	1.5	4.9	5.3	3.8	1.4	3.00	0.33	-1.1	1.4	-0.00	-0.7	-0.2	0.1	0.3	0.7
APG	21MAR91:00:40	42.00	91.17	.	0	3.1	1.6	2.1	2.8	2.6	5.1	5.5	3.1	1.1	2.73	0.80	-0.6	1.2	-0.07	-0.6	-0.2	0.1	0.3	0.8

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	NDA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
APG	21MAR91:00:42	44.50	91.17	.	0	3.2	1.5	2.3	3.0	2.8	5.0	6.5	2.7	0.9	2.60	1.06	0.3	1.0	-0.06	-0.3	-0.1	0.1	0.2	0.4
APG	21MAR91:00:45	47.00	91.17	.	0	3.2	1.6	2.2	3.1	2.9	4.6	6.2	2.4	0.8	2.63	0.55	0.0	0.8	0.03	-0.3	-0.1	0.1	0.2	0.5
APG	21MAR91:00:47	49.50	91.17	.	0	3.5	1.4	2.1	3.5	3.1	5.5	6.2	3.4	1.1	2.89	0.52	0.2	0.9	0.22	-0.4	-0.1	0.0	0.3	0.6
APG	21MAR91:00:49	52.00	91.17	.	0	3.8	2.1	2.8	3.9	4.2	5.1	6.3	2.3	0.8	2.52	0.69	1.5	0.8	0.05	-0.3	-0.1	0.1	0.3	0.4
APG	21MAR91:00:52	54.50	91.17	.	0	3.9	2.2	2.7	4.2	4.4	4.9	5.5	2.2	0.8	2.51	-0.46	-0.6	0.6	0.19	-0.3	-0.1	0.1	0.1	0.3
APG	21MAR91:00:54	57.00	91.17	.	0	4.2	2.3	2.8	4.3	3.9	5.3	7.5	2.4	0.9	2.65	-0.31	-0.6	0.8	0.11	-0.3	-0.1	0.1	0.2	0.3
APG	21MAR91:00:56	59.50	91.17	.	0	4.3	2.3	3.0	4.4	4.4	5.5	6.9	2.4	0.8	2.62	-0.31	-0.2	0.8	0.12	-0.2	-0.1	0.1	0.1	0.4
APG	21MAR91:00:58	62.00	91.17	.	0	4.1	2.2	2.5	4.4	4.3	5.3	6.0	2.8	1.1	2.71	-0.48	-0.9	0.9	0.15	-0.3	-0.1	0.1	0.1	0.4
APG	21MAR91:01:01	64.50	91.17	.	0	3.8	2.2	2.5	4.2	4.3	5.1	6.0	2.6	1.0	2.55	-0.26	-1.1	0.9	0.06	-0.3	-0.1	0.0	0.1	0.4
APG	21MAR91:01:03	67.00	91.17	.	0	3.9	2.3	2.7	4.1	4.4	5.5	6.2	2.8	1.0	2.70	0.28	-1.0	1.0	-0.01	-0.3	-0.1	0.1	0.1	0.2
APG	21MAR91:01:05	69.50	91.17	.	0	4.1	2.9	3.2	4.0	3.3	5.4	6.5	2.2	0.9	2.52	0.50	-0.8	0.9	-0.00	-0.2	-0.1	0.1	0.1	0.2
APG	21MAR91:01:07	72.00	91.17	.	0	4.4	2.7	3.3	4.3	5.3	5.7	8.9	2.4	1.0	2.68	0.67	0.9	1.0	0.01	-0.4	-0.2	0.0	0.2	0.5
APG	21MAR91:01:10	74.50	91.17	.	0	4.5	2.7	3.5	4.4	5.7	5.7	7.6	2.2	0.9	2.62	0.11	-0.8	0.9	-0.01	-0.4	-0.1	0.1	0.2	0.3
APG	21MAR91:01:12	77.00	91.17	.	0	4.5	3.3	3.6	4.5	3.6	5.6	7.0	2.0	0.8	2.51	0.15	-1.0	0.8	0.03	-0.3	-0.2	0.0	0.2	0.4
APG	21MAR91:01:14	79.50	91.17	.	0	4.7	3.4	3.8	4.8	3.8	6.1	7.0	2.3	0.9	2.58	0.30	-0.8	0.8	0.06	-0.4	-0.1	0.1	0.2	0.4
APG	21MAR91:01:17	82.00	91.17	.	0	5.2	3.5	4.0	5.3	6.0	6.4	7.9	2.4	0.9	2.70	0.13	-0.4	0.9	0.01	-0.4	-0.2	0.0	0.1	0.4
APG	21MAR91:01:19	84.50	91.17	.	0	5.3	3.5	4.0	5.3	5.8	6.7	8.1	2.7	0.9	2.74	0.59	0.9	0.9	0.09	-0.3	-0.1	0.0	0.2	0.5
APG	21MAR91:01:21	87.00	91.17	.	0	5.5	3.7	4.1	5.5	4.4	7.6	8.3	3.5	1.2	2.96	0.45	-0.7	1.2	0.07	-0.2	-0.1	0.0	0.1	0.4
APG	21MAR91:01:24	89.50	91.17	.	0	5.8	3.7	4.1	5.3	4.4	7.9	8.2	3.8	1.5	2.92	0.22	-1.6	1.5	0.07	-0.4	-0.1	0.1	0.1	0.4
APG	21MAR91:02:40	37.00	91.17	.	0	3.6	2.8	3.1	3.6	3.2	4.4	5.0	1.3	0.5	2.08	0.36	-1.2	0.5	0.03	-0.2	-0.0	0.0	0.1	0.2
APG	21MAR91:02:41	39.50	91.17	.	0	3.9	2.9	3.1	4.8	3.1	4.8	5.5	1.7	0.7	2.28	0.10	-1.4	0.6	0.08	-0.3	-0.1	0.0	0.1	0.3
APG	21MAR91:02:43	42.00	91.17	.	0	4.1	3.3	3.5	4.1	4.0	4.8	5.6	1.3	0.5	2.05	0.22	-1.0	0.5	0.01	-0.2	-0.1	0.0	0.1	0.4
APG	21MAR91:02:45	44.50	91.17	.	0	4.1	3.1	3.6	4.0	3.8	5.0	6.2	1.5	0.5	2.10	0.88	0.3	0.5	-0.11	-0.1	-0.1	0.0	0.1	0.2
APG	21MAR91:02:47	47.00	91.17	.	0	4.3	3.4	3.7	4.3	4.1	4.9	6.3	1.2	0.4	1.99	0.07	-0.5	0.4	-0.00	-0.2	-0.1	0.0	0.1	0.3
APG	21MAR91:02:49	49.50	91.17	.	0	4.5	3.6	3.9	4.5	4.4	5.1	5.7	1.2	0.4	1.55	0.09	-0.2	0.3	0.13	-0.1	-0.1	0.0	0.1	0.2
APG	21MAR91:02:51	52.00	91.17	.	0	4.8	4.0	4.2	4.9	4.9	5.3	5.9	1.0	0.4	1.86	-0.20	-0.2	0.3	0.11	-0.1	-0.1	0.0	0.1	0.2
APG	21MAR91:02:53	54.50	91.17	.	0	4.9	3.7	4.3	5.0	5.0	5.6	6.0	1.3	0.4	2.04	0.08	-0.5	0.4	0.09	-0.1	-0.1	0.0	0.1	0.2
APG	21MAR91:02:55	57.00	91.17	.	0	5.2	3.9	4.6	5.3	5.4	5.7	6.5	1.1	0.4	1.92	-0.51	-0.4	0.3	0.11	-0.1	-0.6	0.1	0.1	0.2
APG	21MAR91:02:57	59.50	91.17	.	0	5.4	4.4	4.8	5.4	5.3	5.8	7.3	1.0	0.3	1.81	-0.19	1.5	0.3	0.15	-0.1	-0.0	0.1	0.1	0.3
APG	21MAR91:02:59	62.00	91.17	.	0	5.6	4.6	4.9	5.7	6.1	6.3	7.2	1.4	0.5	2.09	-0.18	-1.0	0.4	0.14	-0.1	-0.0	0.0	0.1	0.2
APG	21MAR91:03:01	64.50	91.17	.	0	5.7	4.8	5.1	5.8	5.9	6.3	7.0	1.2	0.4	1.88	-0.53	0.1	0.3	0.20	-0.1	-0.0	0.1	0.1	0.2
APG	21MAR91:03:03	67.00	91.17	.	0	5.7	5.1	5.4	5.7	5.5	6.2	6.7	0.8	0.3	1.63	0.30	-0.6	0.3	0.07	-0.1	0.0	0.0	0.1	0.1
APG	21MAR91:03:05	69.50	91.17	.	0	6.1	5.3	5.5	6.1	5.7	6.9	7.4	1.4	0.5	2.16	0.16	-1.2	0.5	0.06	-0.1	-0.0	0.0	0.1	0.2
APG	21MAR91:03:07	72.00	91.17	.	0	6.1	5.0	5.7	6.0	5.9	6.6	8.7	0.9	0.4	1.76	2.11	10.7	0.3	0.01	-0.2	-0.1	0.0	0.1	0.3
APG	21MAR91:03:09	74.50	91.17	.	0	6.4	4.8	6.0	6.4	6.1	6.9	7.9	0.9	0.3	1.76	0.17	0.7	0.3	-0.05	-0.1	-0.0	0.0	0.1	0.2
APG	21MAR91:03:11	77.00	91.17	.	0	6.3	5.8	6.0	6.3	6.1	7.0	7.5	1.0	0.3	1.76	0.77	-0.1	0.3	0.02	-0.1	-0.1	0.0	0.1	0.2
APG	21MAR91:03:13	79.50	91.17	.	0	6.4	5.6	5.8	6.4	6.0	7.2	8.1	1.3	0.5	2.10	0.30	-1.0	0.5	0.04	-0.1	-0.1	0.0	0.1	0.2

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	SIDIR (Degrees)	SDA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
APG	21MAR91:03:15	82.00	91.17	.	0	7.0	6.0	6.3	7.1	7.2	7.7	8.4	1.5	0.5	2.16	0.04	-0.8	0.5	-0.01	-0.2	-0.1	0.0	0.1	0.2
APG	21MAR91:03:17	84.50	91.17	.	0	7.0	5.9	6.2	7.0	7.0	7.8	8.9	1.6	0.5	2.28	-0.05	-0.7	0.5	0.10	-0.1	-0.1	0.0	0.1	0.2
APG	21MAR91:03:19	87.00	91.17	.	0	6.7	5.7	6.0	6.7	6.9	7.4	8.2	1.4	0.5	2.13	-0.01	-1.0	0.4	0.11	-0.1	-0.1	0.0	0.1	0.2
APG	21MAR91:03:21	89.50	91.17	.	0	7.1	5.8	6.2	7.1	6.3	8.1	8.4	1.9	0.7	2.34	0.06	-1.5	0.7	0.07	-0.2	-0.0	0.0	0.1	0.3
APG	21MAR91:04:00	37.00	91.17	.	0	0.8	-0.0	0.2	0.9	0.8	1.5	2.4	1.4	0.4	2.07	0.09	-0.3	0.4	0.08	-0.1	-0.0	0.0	0.1	0.3
APG	21MAR91:04:02	39.50	91.17	.	0	2.6	1.9	2.1	2.5	2.1	3.4	4.5	1.3	0.5	2.01	0.55	-0.9	0.5	0.00	-0.2	-0.1	0.0	0.1	0.4
APG	21MAR91:04:05	42.00	91.17	.	0	1.1	0.1	0.5	1.0	1.1	2.1	2.8	1.6	0.5	2.07	0.98	0.6	0.5	-0.10	-0.2	-0.1	0.0	0.1	0.2
APG	21MAR91:04:08	44.50	91.17	.	0	2.4	1.8	2.0	2.3	2.2	3.2	3.9	1.2	0.4	1.78	1.03	0.0	0.4	-0.09	-0.1	-0.1	0.0	0.1	0.2
APG	21MAR91:04:11	47.00	91.17	.	0	1.9	1.1	1.4	1.9	2.0	2.5	3.3	1.1	0.4	1.95	0.35	-0.4	0.4	-0.03	-0.2	-0.1	0.0	0.1	0.2
APG	21MAR91:04:14	49.50	91.17	.	0	2.8	2.1	2.4	2.7	2.6	3.3	3.6	0.9	0.3	1.69	0.59	-0.2	0.3	0.06	-0.1	-0.0	0.0	0.1	0.2
APG	21MAR91:04:17	52.00	91.17	.	0	2.6	1.8	2.3	2.6	2.6	3.0	3.3	0.6	0.2	1.46	0.03	0.0	0.2	-0.04	-0.1	-0.0	0.0	0.1	0.2
APG	21MAR91:04:19	54.50	91.17	.	0	3.0	2.4	2.7	3.0	2.9	3.4	3.6	0.8	0.3	1.64	0.02	-1.0	0.2	0.12	-0.1	-0.0	0.0	0.1	0.2
APG	21MAR91:04:22	57.00	91.17	.	0	2.8	2.6	2.4	2.8	2.8	3.4	3.8	1.0	0.4	1.85	0.45	-0.6	0.4	-0.01	-0.2	-0.0	0.0	0.1	0.2
APG	21MAR91:04:25	59.50	91.17	.	0	3.5	2.6	3.1	3.6	3.1	4.1	4.3	1.1	0.4	1.92	0.03	-1.0	0.4	0.07	-0.1	-0.1	0.0	0.1	0.2
APG	21MAR91:04:28	62.00	91.17	.	0	3.1	2.3	2.6	3.1	2.8	3.7	4.7	1.1	0.4	1.89	0.24	-1.2	0.4	0.04	-0.1	-0.0	0.0	0.1	0.2
APG	21MAR91:04:31	64.50	91.17	.	0	3.4	2.7	3.0	3.2	3.1	4.0	4.3	1.0	0.4	1.71	0.56	-1.1	0.4	-0.00	-0.1	-0.0	0.0	0.1	0.1
APG	21MAR91:04:34	67.00	91.17	.	0	3.1	2.4	2.7	3.1	3.0	3.6	3.9	0.9	0.3	1.77	0.13	-0.6	0.3	0.10	-0.1	0.0	0.0	0.1	0.1
APG	21MAR91:04:37	69.50	91.17	.	0	3.9	3.4	3.6	3.8	3.7	4.4	5.2	0.8	0.3	1.57	0.93	0.2	0.3	-0.03	-0.1	-0.0	0.0	0.1	0.1
APG	21MAR91:04:40	72.00	91.17	.	0	3.3	2.5	3.0	3.2	3.1	3.8	5.1	0.8	0.3	1.66	1.43	5.0	0.3	-0.01	-0.1	-0.1	0.0	0.1	0.2
APG	21MAR91:04:42	74.50	91.17	.	0	3.6	2.7	3.2	3.6	3.5	4.2	5.1	1.0	0.4	1.87	0.39	-0.7	0.4	-0.06	-0.1	-0.0	0.0	0.1	0.1
APG	21MAR91:04:45	77.00	91.17	.	0	3.4	3.0	3.2	3.4	3.3	3.8	4.1	0.6	0.2	1.29	0.67	0.0	0.2	0.05	-0.1	0.0	0.0	0.1	0.1
APG	21MAR91:04:48	79.50	91.17	.	0	3.0	2.3	2.5	2.9	2.7	3.7	4.0	1.2	0.4	1.95	0.33	-1.2	0.4	0.00	-0.1	-0.0	0.0	0.1	0.1
APG	21MAR91:04:51	82.00	91.17	.	0	3.5	2.9	3.1	3.5	3.2	4.0	4.3	0.9	0.3	1.74	0.31	-0.8	0.3	0.06	-0.1	-0.0	0.0	0.1	0.2
APG	21MAR91:04:54	84.50	91.17	.	0	3.3	2.5	2.7	3.3	3.7	3.9	4.2	1.2	0.4	1.99	-0.09	-1.0	0.4	0.11	-0.1	-0.0	0.0	0.1	0.2
APG	21MAR91:04:57	87.00	91.17	.	0	3.5	2.7	3.0	3.6	3.8	4.1	4.3	1.1	0.4	1.93	-0.15	-1.1	0.4	0.11	-0.1	-0.0	0.0	0.1	0.2
APG	21MAR91:05:00	89.50	91.17	.	0	3.8	2.8	3.0	3.8	3.2	4.7	5.4	1.7	0.7	2.16	0.06	-1.6	0.6	0.06	-0.2	-0.0	0.0	0.1	0.2
APG	21MAR91:06:40	37.00	91.17	122.67	3	5.7	4.7	5.1	5.7	5.6	6.5	7.0	1.4	0.4	2.06	0.40	0.1	0.4	-0.03	-0.1	-0.1	0.0	0.1	0.1
APG	21MAR91:06:41	39.50	91.17	126.98	3	5.7	5.0	5.2	5.7	5.2	6.5	7.1	1.3	0.5	2.07	0.27	-1.2	0.5	-0.00	-0.2	-0.1	0.0	0.1	0.2
APG	21MAR91:06:42	42.00	91.17	127.10	3	6.2	5.5	5.7	6.3	6.4	6.8	7.4	1.0	0.3	1.83	-0.05	-0.9	0.3	0.08	-0.1	-0.1	0.0	0.1	0.3
APG	21MAR91:06:44	44.50	91.17	129.40	3	5.5	4.7	5.1	5.5	5.3	6.0	6.9	0.9	0.3	1.72	0.48	-0.3	0.3	-0.07	-0.1	-0.1	0.0	0.1	0.2
APG	21MAR91:06:45	47.00	91.17	131.51	3	5.7	5.0	5.4	5.7	5.6	6.2	7.0	0.8	0.3	1.65	0.53	0.2	0.3	-0.01	-0.1	-0.1	0.0	0.1	0.2
APG	21MAR91:06:47	49.50	91.17	133.79	3	6.3	5.7	5.9	6.3	6.4	6.6	6.9	0.7	0.3	1.54	-0.02	-0.8	0.2	0.27	-0.1	-0.0	0.0	0.1	0.2
APG	21MAR91:06:48	52.00	91.17	135.89	4	6.7	6.2	6.4	6.7	6.8	7.0	7.2	0.6	0.2	1.31	-0.15	-1.0	0.2	0.12	-0.1	-0.0	0.0	0.1	0.2
APG	21MAR91:06:49	54.50	91.17	138.15	4	6.9	6.3	6.6	6.9	7.0	7.2	7.4	0.6	0.2	1.32	0.05	-0.3	0.2	0.09	-0.1	-0.0	0.0	0.1	0.1
APG	21MAR91:06:51	57.00	91.17	140.41	4	6.7	6.0	6.4	6.7	6.8	7.0	7.2	0.6	0.2	1.49	-0.10	-0.6	0.2	0.08	-0.1	-0.0	0.0	0.1	0.2
APG	21MAR91:06:52	59.50	91.17	142.45	4	6.8	6.1	6.5	6.9	6.9	7.2	7.3	0.6	0.2	1.48	-0.30	-0.3	0.2	0.12	-0.1	-0.0	0.0	0.1	0.2
APG	21MAR91:06:54	62.00	91.17	144.67	4	7.0	6.4	6.7	7.0	6.9	7.3	7.5	0.6	0.2	1.43	0.16	-0.8	0.2	0.06	-0.1	0.0	0.0	0.1	0.1

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
APG	21MAR91:06:55	64.50	91.17	146.68	4	7.3	6.7	7.0	7.2	7.1	7.6	8.1	0.6	0.2	1.34	0.44	-0.8	0.2	0.03	-0.1	0.0	0.0	0.1	0.1
APG	21MAR91:06:57	67.00	91.17	148.87	4	7.5	7.1	7.2	7.4	7.3	7.8	8.3	0.6	0.2	1.25	0.56	-0.6	0.2	0.01	-0.1	0.0	0.0	0.1	0.1
APG	21MAR91:06:58	69.50	91.17	150.82	4	7.6	7.8	7.4	7.6	7.5	7.9	8.3	0.5	0.2	1.27	0.46	-0.6	0.2	-0.01	-0.0	0.0	0.0	0.1	0.1
APG	21MAR91:07:00	72.00	91.17	152.93	4	8.1	7.2	7.9	8.1	7.9	8.3	9.7	0.5	0.2	1.19	2.35	15.7	0.2	0.01	-0.1	-0.0	0.0	0.1	0.2
APG	21MAR91:07:01	74.50	91.17	155.01	4	8.2	7.3	8.0	8.2	8.2	8.4	9.2	0.4	0.1	1.09	0.15	3.0	0.2	-0.05	-0.1	0.0	0.0	0.1	0.1
APG	21MAR91:07:02	77.00	91.17	156.82	4	8.1	7.6	7.9	8.1	8.0	8.3	8.5	0.4	0.1	1.05	0.07	0.4	0.1	0.05	-0.0	0.0	0.0	0.1	0.1
APG	21MAR91:07:04	79.50	91.17	158.77	4	8.2	7.9	8.1	8.2	8.2	8.4	8.6	0.4	0.1	0.88	0.32	0.3	0.1	0.12	0.0	0.0	0.0	0.1	0.1
APG	21MAR91:07:05	82.00	91.17	160.41	4	8.9	8.1	8.7	8.9	8.8	9.1	9.7	0.4	0.1	0.96	-0.02	2.6	0.1	0.12	-0.0	0.0	0.0	0.1	0.1
APG	21MAR91:07:07	84.50	91.17	162.16	4	8.2	7.2	8.0	8.3	8.3	8.4	8.6	0.5	0.2	1.10	-2.45	9.0	0.2	0.01	-0.1	0.0	0.0	0.1	0.1
APG	21MAR91:07:08	87.00	91.17	163.53	4	8.7	7.7	8.4	8.8	8.8	9.0	9.1	0.5	0.2	1.05	-2.87	10.3	0.2	0.00	-0.1	0.0	0.0	0.1	0.2
APG	21MAR91:07:10	89.50	91.17	.	0	9.0	8.8	8.4	9.1	9.0	9.4	9.6	1.0	0.3	1.55	-1.21	2.2	0.3	0.02	-0.2	0.0	0.0	0.1	0.1
APG	16JUL91:05:00	37.00	91.17	.	0	16.4	14.6	15.1	16.2	16.1	18.2	19.4	3.2	1.0	2.81	0.54	-0.7	1.0	-0.04	-0.4	-0.1	0.0	0.2	0.5
APG	16JUL91:05:02	39.50	91.17	.	0	16.8	14.7	15.2	16.7	16.3	18.8	19.9	3.6	1.0	2.90	0.44	-0.5	1.1	-0.09	-0.6	-0.2	0.0	0.2	0.5
APG	16JUL91:05:05	42.00	91.17	.	0	16.5	14.8	15.5	16.5	16.4	18.4	18.9	3.0	0.8	2.70	0.76	0.0	0.9	-0.08	-0.3	-0.1	0.1	0.2	0.4
APG	16JUL91:05:07	44.50	91.17	.	0	16.6	14.6	15.5	16.6	16.5	18.4	22.0	3.0	0.8	2.72	0.81	1.5	0.7	0.09	-0.2	0.0	0.1	0.2	0.4
APG	16JUL91:05:10	47.00	91.17	.	0	16.8	14.4	15.5	17.0	17.1	18.6	20.2	3.1	0.8	2.81	0.15	0.0	0.8	0.03	-0.2	-0.1	0.1	0.2	0.4
APG	16JUL91:05:13	49.50	91.17	.	0	17.1	14.4	15.6	17.2	17.2	19.2	20.6	3.5	1.0	2.91	0.56	1.0	0.8	0.22	-0.2	0.0	0.1	0.2	0.4
APG	16JUL91:05:15	52.00	91.17	.	0	17.0	14.8	15.7	17.2	17.2	18.3	20.0	2.6	0.8	2.62	0.20	1.3	0.7	0.14	-0.2	-0.1	0.1	0.2	0.4
APG	16JUL91:05:18	54.50	91.17	.	0	17.2	15.3	15.8	17.4	17.4	18.2	20.1	2.5	0.7	2.60	-0.41	0.1	0.7	0.11	-0.3	-0.1	0.1	0.2	0.5
APG	16JUL91:05:20	57.00	91.17	.	0	17.1	15.3	15.9	17.3	17.5	19.2	19.6	2.2	0.7	2.57	-0.21	-0.4	0.7	0.02	-0.3	-0.1	0.1	0.2	0.4
APG	16JUL91:05:23	59.50	91.17	.	0	17.0	15.1	15.7	17.3	17.5	18.6	20.3	2.9	1.0	2.76	0.16	-0.5	0.9	0.06	-0.2	-0.1	0.1	0.2	0.3
APG	16JUL91:05:26	62.00	91.17	.	0	17.0	15.3	15.8	17.1	15.8	18.6	20.5	2.9	1.1	2.83	0.23	-1.0	1.0	0.02	-0.2	-0.1	0.0	0.2	0.3
APG	16JUL91:05:28	64.50	91.17	.	0	17.2	15.1	15.6	17.2	18.3	18.7	20.5	3.1	1.1	2.88	0.01	-1.0	1.1	-0.03	-0.3	-0.1	0.0	0.2	0.3
APG	16JUL91:05:31	67.00	91.17	.	0	17.2	14.8	15.4	17.2	18.4	18.9	20.9	3.5	1.2	3.01	0.12	-0.6	1.2	-0.02	-0.4	-0.1	0.1	0.2	0.5
APG	16JUL91:05:34	69.50	91.17	.	0	17.1	15.0	15.3	17.1	18.5	19.0	21.0	3.7	1.3	3.02	0.26	-0.9	1.4	-0.03	-0.4	-0.2	0.1	0.2	0.2
APG	16JUL91:05:36	72.00	91.17	.	0	17.5	15.2	15.5	17.5	18.7	19.3	23.1	3.8	1.6	3.07	0.17	-0.6	1.5	-0.05	-0.6	-0.2	0.0	0.3	0.7
APG	16JUL91:05:39	74.50	91.17	.	0	17.6	15.2	15.6	17.9	18.9	19.2	21.1	3.6	1.3	2.87	-0.32	-1.3	1.4	-0.05	-0.7	-0.2	0.1	0.2	0.8
APG	16JUL91:05:41	77.00	91.17	.	0	17.6	15.3	15.9	17.7	18.9	19.2	20.8	3.3	1.2	2.90	-0.06	-1.1	1.2	-0.05	-0.5	-0.2	0.1	0.2	0.6
APG	16JUL91:05:44	79.50	91.17	.	0	18.0	16.2	16.8	18.0	19.1	19.4	20.3	2.6	6.9	2.76	0.05	-1.0	0.8	0.03	-0.4	-0.2	0.1	0.2	0.4
APG	16JUL91:05:47	82.00	91.17	.	0	18.6	16.3	17.3	18.8	19.2	19.9	20.6	2.6	0.8	2.72	-0.30	-0.6	0.7	0.03	-0.5	-0.2	0.1	0.2	0.5
APG	16JUL91:05:49	84.50	91.17	.	0	18.8	16.2	17.0	19.1	19.5	20.0	20.8	3.1	1.0	2.82	-0.75	-0.3	0.8	0.10	-0.2	-0.1	0.1	0.2	0.4
APG	16JUL91:05:52	87.00	91.17	.	0	18.8	15.9	16.6	19.4	19.6	20.7	21.1	4.0	1.3	3.03	-0.37	-1.2	1.1	0.15	-0.2	0.0	0.1	0.2	0.3
APG	16JUL91:05:55	89.50	91.17	.	0	18.8	15.7	16.1	19.3	20.7	21.1	21.8	5.0	1.8	3.13	-0.27	-1.5	1.7	0.08	-0.3	-0.2	0.1	0.2	0.4
APG	16JUL91:06:52	37.00	91.17	145.40	4	20.6	19.6	20.2	20.7	20.7	21.2	21.6	1.0	0.3	1.87	0.12	-0.3	0.3	0.11	-0.1	-0.0	0.0	0.1	0.2
APG	16JUL91:06:56	39.50	91.17	146.93	4	22.0	21.1	21.6	22.0	22.0	22.5	24.6	1.0	0.3	1.85	0.46	1.6	0.2	0.17	-0.1	-0.0	0.0	0.1	0.2
APG	16JUL91:07:00	42.00	91.17	148.61	4	23.3	21.5	22.7	23.3	23.4	23.9	25.3	1.2	0.4	2.05	-0.11	0.4	0.3	0.15	-0.1	-0.0	0.0	0.1	0.2
APG	16JUL91:07:04	44.50	91.17	150.03	4	24.2	22.7	23.6	24.3	24.4	24.7	27.3	1.2	0.4	1.97	0.80	7.5	0.4	0.03	-0.2	-0.0	0.0	0.1	0.2

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	SIDIR (Degrees)	SOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
APG	16JUL91:07:07	47.00	91.17	151.37	4	25.0	23.3	24.3	25.1	25.2	25.5	29.1	1.2	0.4	1.96	1.59	20.4	0.5	-0.08	-0.2	-0.0	0.0	0.1	0.2
APG	16JUL91:07:11	49.50	91.17	152.85	4	25.7	23.8	25.3	25.7	25.7	26.1	29.1	0.8	0.3	1.67	0.61	21.3	0.3	-0.07	-0.1	-0.0	0.0	0.1	0.2
APG	16JUL91:07:15	52.00	91.17	154.01	4	26.4	24.6	26.1	26.5	26.4	26.8	29.1	0.7	0.2	1.57	-0.95	8.6	0.2	0.03	-0.1	-0.0	0.0	0.1	0.2
APG	16JUL91:07:18	54.50	91.17	155.06	4	29.3	28.1	28.9	29.3	29.3	29.7	30.0	0.8	0.3	1.67	-0.48	1.1	0.2	0.03	-0.1	-0.0	0.0	0.1	0.2
APG	16JUL91:07:22	57.00	91.17	156.22	4	29.3	28.1	28.9	29.4	29.4	29.7	30.9	0.8	0.2	1.65	-0.69	1.9	0.2	0.03	-0.2	-0.1	0.0	0.1	0.2
APG	16JUL91:07:25	59.50	91.17	156.99	4	29.2	27.9	28.7	29.3	29.2	29.6	31.1	0.9	0.3	1.67	-0.94	2.4	0.3	-0.01	-0.2	-0.0	0.0	0.1	0.2
APG	16JUL91:07:29	62.00	91.17	157.61	4	29.2	27.8	28.8	29.3	29.2	29.7	29.9	0.8	0.2	1.67	-0.78	2.1	0.2	0.04	-0.1	0.0	0.0	0.1	0.2
APG	16JUL91:07:33	64.50	91.17	158.30	4	29.0	27.7	28.5	29.0	29.0	29.4	29.7	0.9	0.2	1.64	-0.98	2.0	0.2	0.01	-0.0	0.0	0.0	0.1	0.2
APG	16JUL91:07:37	67.00	91.17	158.56	4	29.1	27.4	28.6	29.2	29.2	29.7	30.3	1.0	0.3	1.88	-0.76	3.3	0.3	0.08	-0.1	-0.0	0.0	0.1	0.2
APG	16JUL91:07:40	69.50	91.17	158.63	4	29.6	27.8	29.1	29.7	29.6	30.2	30.6	1.1	0.4	2.00	-1.11	3.3	0.4	0.06	-0.1	0.0	0.0	0.1	0.2
APG	16JUL91:07:44	72.00	91.17	158.74	4	30.3	28.5	29.6	30.4	30.2	30.9	38.0	1.3	0.6	2.17	4.13	42.7	0.7	-0.10	-0.2	0.0	0.1	0.2	0.4
APG	16JUL91:07:48	74.50	91.17	158.42	4	30.4	27.8	29.8	30.5	30.4	31.0	36.6	1.2	0.5	2.09	3.01	31.8	0.6	-0.12	-0.1	0.1	0.1	0.2	0.2
APG	16JUL91:07:51	77.00	91.17	157.92	4	32.5	30.1	32.1	32.7	32.5	33.4	33.6	1.2	0.4	2.06	-0.95	2.2	0.4	-0.02	-0.2	0.2	0.2	0.2	0.4
APG	16JUL91:07:55	79.50	91.17	157.45	4	33.0	31.5	32.4	33.0	33.3	33.6	34.4	1.2	0.4	2.05	-0.32	-0.2	0.4	0.05	-0.1	0.0	0.1	0.2	0.2
APG	16JUL91:07:58	82.00	91.17	156.63	4	31.7	30.1	30.9	31.9	31.7	32.6	47.2	1.7	1.2	2.41	7.12	61.0	1.4	-0.08	-0.6	0.0	0.2	0.2	1.2
APG	16JUL91:08:02	84.50	91.17	155.68	4	32.0	29.3	30.7	32.0	31.8	33.2	34.5	2.5	0.7	2.68	-0.41	0.5	0.7	-0.02	-0.5	-0.1	0.1	0.2	0.4
APG	16JUL91:08:06	87.00	91.17	154.76	4	31.4	29.0	30.4	31.6	31.8	32.2	32.6	1.7	0.6	2.27	-1.59	3.4	0.6	-0.00	-0.2	-0.0	0.1	0.2	0.3
APG	16JUL91:08:10	89.50	91.17	153.57	4	31.4	27.8	30.3	31.6	31.5	32.8	33.1	2.6	0.8	2.74	-0.35	8.1	0.8	0.04	-0.4	-0.1	0.1	0.2	0.5
APG	16JUL91:08:45	37.00	91.17	122.23	3	29.8	28.2	28.8	29.9	30.0	31.0	31.6	2.2	0.7	2.59	0.09	-0.7	0.5	0.31	-0.1	-0.0	0.0	0.1	0.2
APG	16JUL91:08:47	39.50	91.17	123.75	3	29.3	28.0	28.4	29.5	29.7	30.3	31.5	1.9	0.6	2.46	0.24	0.0	0.5	0.19	-0.2	-0.0	0.0	0.1	0.2
APG	16JUL91:08:49	42.00	91.17	125.23	3	29.6	27.4	28.4	29.7	29.9	30.7	31.4	2.3	0.7	2.61	-0.31	-0.1	0.6	0.15	-0.1	-0.0	0.0	0.1	0.2
APG	16JUL91:08:51	44.50	91.17	126.65	3	29.8	27.1	28.4	29.9	29.8	30.7	34.8	2.4	0.7	2.59	-0.03	3.5	0.7	0.06	-0.3	-0.1	0.0	0.1	0.3
APG	16JUL91:08:53	47.00	91.17	127.80	3	30.0	27.2	28.6	30.0	30.0	31.1	34.8	2.5	0.7	2.58	0.06	3.8	0.7	0.01	-0.3	-0.1	0.0	0.1	0.3
APG	16JUL91:08:55	49.50	91.17	129.11	3	30.1	27.4	28.9	30.2	30.0	31.2	34.8	2.3	0.7	2.62	-0.19	0.8	0.6	0.17	-0.3	-0.1	0.0	0.2	0.4
APG	16JUL91:08:57	52.00	91.17	130.36	3	30.3	27.9	29.3	30.3	30.1	31.1	32.5	1.8	0.6	2.40	-0.83	1.2	0.5	0.06	-0.2	0.0	0.0	0.1	0.2
APG	16JUL91:09:00	54.50	91.17	131.55	3	30.6	28.4	29.5	30.7	30.6	31.3	31.6	1.8	0.5	2.29	-1.22	2.2	0.5	0.01	-0.1	-0.0	0.0	0.1	0.2
APG	16JUL91:09:02	57.00	91.17	132.67	3	30.8	28.6	29.6	30.9	30.6	31.8	33.3	2.2	0.6	2.46	-0.87	1.1	0.6	-0.00	-0.1	-0.0	0.0	0.1	0.2
APG	16JUL91:09:04	59.50	91.17	133.71	3	30.8	28.0	29.7	30.9	30.4	31.8	33.0	2.1	0.7	2.56	-0.78	1.7	0.7	0.02	-0.1	0.0	0.0	0.1	0.2
APG	16JUL91:09:06	62.00	91.17	134.68	3	31.1	28.3	30.1	31.1	30.6	32.1	32.7	2.0	0.7	2.55	-0.78	1.7	0.6	0.09	-0.1	-0.0	0.0	0.1	0.2
APG	16JUL91:09:08	64.50	91.17	135.32	4	31.3	28.3	30.3	31.6	31.8	32.2	32.7	1.9	0.7	2.46	-1.27	2.5	0.7	-0.01	-0.1	0.1	0.1	0.2	0.2
APG	16JUL91:09:10	67.00	91.17	136.13	4	31.6	28.4	30.4	31.8	32.1	32.8	33.4	2.4	0.8	2.67	-0.94	1.7	0.7	0.06	-0.1	0.0	0.1	0.2	0.3
APG	16JUL91:09:12	69.50	91.17	136.84	4	31.8	28.6	30.7	32.0	32.5	33.0	33.6	2.4	0.9	2.71	-1.00	1.6	0.9	0.01	-0.1	0.1	0.1	0.2	0.3
APG	16JUL91:09:15	72.00	91.17	137.46	4	31.9	28.6	30.7	32.0	32.4	33.0	35.9	2.3	0.9	2.71	-0.90	2.0	0.9	-0.01	-0.2	0.0	0.1	0.2	0.3
APG	16JUL91:09:17	74.50	91.17	137.96	4	32.2	29.4	31.2	32.4	32.3	33.4	36.1	2.2	0.7	2.64	-0.35	1.3	0.7	0.02	-0.1	0.0	0.1	0.2	0.3
APG	16JUL91:09:19	77.00	91.17	138.41	4	32.9	29.6	31.8	33.1	33.5	33.9	34.5	2.1	0.8	2.60	-1.10	2.0	0.8	-0.01	-0.2	0.2	0.2	0.2	0.4
APG	16JUL91:09:21	79.50	91.17	138.73	4	32.5	29.2	31.2	32.7	33.1	33.8	36.6	2.6	0.9	2.76	-0.93	2.4	0.9	0.04	-0.3	0.0	0.1	0.2	0.3
APG	16JUL91:09:23	82.00	91.17	138.72	4	33.1	29.5	31.3	33.0	33.3	34.7	45.7	3.4	1.7	3.06	4.07	26.8	1.7	-0.01	-0.8	-0.2	0.1	0.2	1.3

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
APG	16J[illegible]91:09:25	84.50	91.17	138.86	4	32.6	28.9	30.8	32.7	32.0	34.3	36.4	3.6	1.2	3.02	-0.50	1.0	1.2	0.01	-0.3	0.0	0.1	0.3	0.6
APG	16JUL91:09:27	87.00	91.17	138.88	4	32.5	29.0	30.3	32.7	33.4	33.8	34.6	3.5	1.0	2.80	-1.17	1.5	1.0	0.00	-0.3	-0.1	0.1	0.2	0.4
APG	16JUL91:09:30	89.50	91.17	138.80	4	32.4	29.[illegible]	[illegible]	32.4	31.3	33.9	34.4	2.8	1.1	2.74	-0.11	-1.2	1.0	0.04	-0.4	-0.1	0.0	0.2	0.5
APG	16JUL91:10:54	37.00	91.17	96.26	3	31.3	[illegible]	30.2	31.6	31.5	32.5	33.1	2.4	0.7	2.61	-0.30	-0.8	0.7	0.04	-0.2	0.0	0.1	0.2	0.3
APG	16JUL91:10:56	39.50	91.17	97.26	3	31.8	29.9	30.7	32.0	32.5	33.1	34.5	2.4	0.8	2.73	-0.01	-0.6	0.7	0.12	-0.2	0.0	0.1	0.2	[illegible]
APG	16JUL91:10:58	42.00	91.17	98.02	3	32.0	30.1	30.7	32.1	31.8	33.6	34.3	2.9	0.8	2.78	0.04	-0.3	0.7	0.20	-0.2	0.0	0.1	0.2	[illegible]
APG	16JUL91:11:00	44.50	91.17	98.95	3	32.6	30.4	30.9	32.4	32.2	33.8	36.6	2.9	0.9	2.80	0.05	-0.2	0.7	0.13	-0.2	-0.1	0.1	0.2	[illegible]
APG	16JUL91:11:03	47.00	91.17	99.85	3	32.8	30.8	31.4	32.7	32.5	34.1	37.2	2.6	0.8	2.72	0.40	0.7	0.7	0.04	-0.2	-0.1	0.1	0.2	[illegible]
APG	16JUL91:11:05	49.50	91.17	100.71	3	32.7	30.6	31.2	32.6	32.3	34.2	36.9	3.0	0.8	2.75	0.24	0.5	0.7	0.17	-0.3	-0.1	0.1	0.2	[illegible]
APG	16JUL91:11:07	52.00	91.17	101.32	3	32.9	29.4	31.9	32.9	32.7	34.0	34.7	2.1	0.7	2.58	-1.21	3.7	0.7	0.07	-0.2	0.0	0.1	0.2	0.4
APG	16JUL91:11:10	54.50	91.17	102.11	3	32.9	29.5	32.2	33.0	32.5	34.1	35.0	1.9	0.7	2.49	-1.51	5.1	0.7	0.04	-0.2	-0.1	0.1	0.2	0.5
APG	16JUL91:11:12	57.00	91.17	102.87	3	33.4	29.9	32.3	33.5	33.9	34.4	35.8	2.1	0.8	2.59	-1.48	4.1	0.7	0.03	-0.2	0.0	0.1	0.2	0.4
APG	16JUL91:11:14	59.50	91.17	103.37	3	33.5	29.9	32.3	33.9	33.9	34.8	38.4	2.6	1.0	2.78	-0.69	2.5	0.9	0.07	-0.2	-0.1	0.1	0.2	0.4
APG	16JUL91:11:16	62.00	91.17	104.05	3	33.5	29.9	32.3	33.8	32.8	34.9	35.9	2.6	0.9	2.83	-0.78	1.3	0.9	0.05	-0.2	0.0	0.1	0.2	0.5
APG	16JUL91:11:19	64.50	91.17	104.70	3	33.8	30.0	32.4	34.0	34.7	35.1	36.5	2.6	1.0	2.77	-0.85	0.8	1.0	0.03	-0.2	0.0	0.1	0.2	0.5
APG	16JUL91:11:21	67.00	91.17	105.32	3	33.6	29.9	32.3	34.2	34.3	35.4	36.5	3.1	1.2	2.88	-0.90	1.2	1.1	0.06	-0.3	-0.1	0.1	0.2	0.5
APG	16JUL91:11:23	69.50	91.17	105.67	3	34.0	29.8	32.1	34.4	33.1	35.7	37.4	3.6	1.2	2.88	-0.95	1.0	1.2	0.01	-0.3	-0.1	0.1	0.2	0.6
APG	16JUL91:11:25	72.00	91.17	106.21	3	34.1	29.9	32.4	34.3	32.9	36.0	39.5	3.6	1.4	3.10	-0.27	1.4	1.2	0.08	-0.2	0.0	0.1	0.2	0.6
APG	16JUL91:11:28	74.50	91.17	106.72	3	34.4	30.5	32.9	34.6	35.2	36.0	38.5	3.1	1.0	2.93	-0.54	1.0	1.0	0.01	0.0	0.2	0.2	0.4	0.6
APG	16JUL91:11:30	77.00	91.17	106.95	3	34.6	30.5	33.4	35.0	35.6	36.2	37.9	2.9	1.2	2.94	-0.80	1.0	1.2	0.00	-0.2	0.0	0.2	0.4	0.6
APG	16JUL91:11:32	79.50	91.17	107.39	3	34.6	30.5	33.4	35.0	35.4	36.7	41.8	3.3	1.2	3.00	-0.32	1.5	1.2	0.05	-1.0	0.0	0.2	0.4	0.6
APG	16JUL91:11:35	82.00	91.17	107.79	3	35.4	30.9	33.4	35.0	33.8	42.2	48.4	8.9	2.5	3.41	1.99	3.7	1.9	0.24	-1.4	-0.2	0.2	0.4	1.9
APG	16JUL91:11:37	84.50	91.17	108.17	3	35.6	30.7	32.9	35.2	34.0	41.8	43.9	8.9	2.5	3.55	1.23	1.6	2.5	0.01	-0.8	-0.2	0.2	0.3	2.1
APG	16JUL91:11:39	87.00	91.17	108.27	3	34.7	30.4	32.0	34.8	35.8	36.2	40.4	4.1	1.2	2.98	-1.12	2.2	1.3	-0.02	-0.4	0.0	0.2	0.2	0.6
APG	16JUL91:11:42	89.50	91.17	108.58	3	34.8	30.5	33.0	35.0	35.8	37.3	40.3	4.3	1.5	3.07	0.24	-0.1	1.4	0.01	-0.5	-0.1	0.0	0.2	0.9
APG	16JUL91:12:48	37.00	91.17	77.86	2	34.9	33.2	33.9	35.1	35.1	35.8	37.8	1.9	0.6	2.41	-0.28	0.3	0.6	0.03	-0.2	-0.1	0.1	0.2	0.3
APG	16JUL91:12:50	39.50	91.17	78.25	2	35.2	33.4	33.9	35.3	35.2	36.7	40.1	2.7	0.8	2.70	0.82	2.4	0.7	0.16	-0.3	-0.1	0.1	0.2	0.4
APG	16JUL91:12:52	42.00	91.17	78.63	2	35.4	33.5	34.3	35.5	35.4	36.9	40.6	2.6	0.7	2.68	0.48	1.7	0.7	0.17	-0.3	-0.1	0.1	0.2	0.5
APG	16JUL91:12:54	44.50	91.17	78.86	2	35.8	33.6	34.3	35.8	35.4	37.4	42.5	3.1	1.0	2.93	0.73	1.9	0.8	0.14	-0.6	-0.2	0.1	0.3	0.6
APG	16JUL91:12:56	47.00	91.17	79.22	2	36.0	33.8	34.7	36.0	35.7	37.9	45.8	3.2	1.2	3.01	1.31	5.0	1.2	-0.04	-0.7	-0.2	0.1	0.4	0.9
APG	16JUL91:12:58	49.50	91.17	79.58	2	36.0	33.9	34.6	35.9	35.7	37.7	43.9	3.1	1.1	2.89	1.67	7.1	1.2	-0.08	-0.7	-0.2	0.0	0.2	0.9
APG	16JUL91:13:01	52.00	91.17	79.93	2	35.6	31.1	34.6	35.7	35.7	36.9	40.4	2.2	0.8	2.64	-0.76	7.0	0.8	-0.01	-0.5	-0.2	0.1	0.2	0.7
APG	16JUL91:13:03	54.50	91.17	80.28	2	35.6	31.3	34.9	35.7	35.3	37.0	40.2	2.1	0.8	2.57	-1.18	6.9	0.7	0.03	-0.3	-0.1	0.1	0.2	0.7
APG	16JUL91:13:05	57.00	91.17	80.45	2	36.0	31.6	35.1	36.1	35.8	37.4	40.9	2.3	0.8	2.69	-0.61	4.6	0.7	0.05	-0.4	-0.2	0.1	0.2	0.9
APG	16JUL91:13:07	59.50	91.17	80.78	2	36.1	31.6	34.9	36.2	35.7	37.6	44.5	2.7	1.1	2.92	0.84	8.0	0.9	0.17	-0.3	-0.1	0.1	0.2	0.7
APG	16JUL91:13:09	62.00	91.17	81.11	2	36.1	31.7	34.9	36.4	36.8	37.4	41.1	2.5	1.0	2.82	-0.50	2.1	0.9	0.07	-0.2	0.0	0.1	0.2	0.5
APG	16JUL91:13:12	64.50	91.17	81.44	2	36.6	32.3	35.4	37.0	37.5	38.3	44.7	2.9	1.0	2.86	0.17	3.9	1.0	0.12	-0.2	0.0	0.2	0.4	0.8

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
APG	16JUL91:13:14	67.00	91.17	81.77	2	37.4	32.9	36.0	37.8	37.8	39.3	39.9	3.3	1.2	2.93	-0.78	0.9	1.0	0.07	-0.4	0.0	0.2	0.4	0.8
APG	16JUL91:13:16	69.50	91.17	82.10	2	36.9	32.1	35.2	37.5	37.9	38.8	46.0	3.5	1.4	2.98	-0.52	2.2	1.2	0.04	-0.4	0.0	0.2	0.4	0.8
APG	16JUL91:13:18	72.00	91.17	82.23	2	37.0	32.0	35.1	37.4	38.0	39.7	48.3	4.5	1.9	3.27	0.89	4.5	1.4	0.16	-0.4	0.2	0.2	0.4	0.8
APG	16JUL91:13:20	74.50	91.17	82.56	2	36.6	32.6	34.9	37.2	37.4	38.8	44.6	3.9	1.4	3.14	0.35	1.1	1.2	0.01	-0.4	0.0	0.2	0.4	1.0
APG	16JUL91:13:23	77.00	91.17	82.88	2	36.8	32.0	35.1	37.2	35.3	38.6	41.5	3.5	1.2	3.04	-0.40	0.9	1.2	-0.00	-0.6	0.0	0.2	0.4	0.8
APG	16JUL91:13:25	79.50	91.17	83.21	2	37.0	31.8	35.3	37.4	37.8	39.0	47.9	3.7	1.4	3.10	0.17	4.7	1.4	0.08	-1.9	-0.2	0.2	0.4	0.8
APG	16JUL91:13:27	82.00	91.17	83.55	2	37.8	32.0	35.3	37.0	37.6	48.9	52.3	13.6	3.7	3.48	2.31	4.7	2.7	0.28	-2.5	-0.2	0.2	0.4	2.1
APG	16JUL91:13:29	84.50	91.17	83.68	2	37.8	31.2	34.7	37.0	37.2	48.1	50.4	13.4	3.9	3.66	1.77	2.5	3.9	-0.02	-1.7	-0.4	0.2	0.8	3.5
APG	16JUL91:13:31	87.00	91.17	84.02	2	36.0	31.2	33.7	36.1	36.9	37.6	44.4	3.9	1.4	3.01	-0.79	3.1	1.4	-0.04	-0.3	0.0	0.1	0.2	0.7
APG	16JUL91:13:34	89.50	[illegible]	84.36	2	35.9	31.2	34.0	36.0	36.7	40.2	43.8	6.1	1.8	3.23	1.10	1.9	1.8	0.00	-0.7	-0.2	0.0	0.3	1.3
APG	16JUL91:14:46	37.00	91.17	62.88	2	33.1	31.3	31.9	33.4	33.7	[illegible]	35.3	2.2	0.7	2.54	-0.60	-0.4	0.7	0.02	-0.2	-0.1	0.1	0.2	0.3
APG	16JUL91:14:48	39.50	91.17	62.37	2	33.3	31.3	32.0	33.4	33.5	35.0	39.1	3.1	0.9	2.81	0.60	1.6	0.8	0.09	-0.3	-0.1	0.1	0.2	0.5
APG	16JUL91:14:50	42.00	91.17	61.86	2	33.7	31.6	32.3	33.8	33.6	35.3	43.7	3.1	0.9	2.80	0.89	7.4	0.8	0.09	-0.2	-0.1	0.1	0.2	0.4
APG	16JUL91:14:52	44.50	91.17	61.51	2	34.2	32.3	32.8	34.3	34.2	35.8	41.3	3.1	1.0	2.88	1.28	4.7	0.8	0.14	-0.5	-0.2	0.1	0.2	0.7
APG	16JUL91:14:54	47.00	91.17	61.06	2	34.6	32.5	33.1	34.5	34.0	36.5	46.1	3.4	1.2	3.04	2.00	9.5	1.4	-0.10	-0.9	-0.2	0.1	0.4	1.0
APG	16JUL91:14:56	49.50	91.17	60.64	2	34.6	32.2	33.0	34.5	34.4	36.6	42.6	3.6	1.2	3.06	1.49	5.0	1.2	-0.02	-0.7	-0.3	0.0	0.3	1.2
APG	16JUL91:14:57	52.00	91.17	60.22	2	34.6	30.1	33.6	34.6	34.2	36.2	41.0	2.6	1.0	2.85	0.07	4.7	1.0	0.03	-0.5	-0.2	0.1	0.2	0.7
APG	16JUL91:14:59	54.50	91.17	59.85	2	34.6	30.3	33.7	34.7	34.8	36.0	41.5	2.4	0.9	2.72	-1.14	6.5	0.9	0.02	-0.4	-0.2	0.1	0.3	0.8
APG	16JUL91:15:01	57.00	91.17	59.67	2	35.0	30.4	33.7	35.1	34.5	36.5	43.9	2.9	1.1	2.93	-0.33	5.3	1.0	0.07	-0.6	-0.2	0.1	0.3	1.0
APG	16JUL91:15:03	59.50	91.17	59.35	2	35.9	31.1	34.6	36.1	36.5	37.8	48.1	3.3	1.4	3.09	0.95	10.2	1.2	0.11	-0.4	0.0	0.2	0.4	1.0
APG	16JUL91:15:05	62.00	91.17	59.07	2	35.7	31.4	34.2	35.9	36.3	37.3	41.3	3.1	1.0	2.98	-0.55	1.0	1.0	0.05	-0.2	0.0	0.2	0.4	0.6
APG	16JUL91:15:06	64.50	91.17	58.83	2	35.9	31.6	34.7	36.5	36.7	37.5	41.7	2.9	1.0	2.81	-0.67	1.3	1.0	0.01	-0.6	0.0	0.2	0.4	0.8
APG	16JUL91:15:08	67.00	91.17	58.62	2	36.1	31.6	34.4	36.7	36.7	38.0	38.6	3.5	1.2	2.93	-0.99	1.2	1.2	0.03	-0.4	0.0	0.2	0.4	0.8
APG	16JUL91:15:10	69.50	91.17	58.45	2	36.3	31.8	34.4	36.9	35.3	38.4	42.9	3.9	1.4	2.93	-0.86	1.3	1.2	0.05	-0.6	0.0	0.2	0.4	1.2
APG	16JUL91:15:12	72.00	91.17	58.53	2	37.8	32.8	35.7	38.2	38.2	41.5	53.9	5.8	2.3	3.32	[illegible]	9.4	2.1	0.13	-0.4	0.0	0.2	0.4	1.4
APG	16JUL91:15:14	74.50	91.17	58.44	2	37.8	33.0	33.9	38.2	38.2	40.0	50.3	4.1	1.9	3.16	2.11	12.7	1.9	-0.08	-1.0	0.0	0.2	0.4	1.0
APG	16JUL91:15:15	77.00	91.17	58.40	2	37.8	33.0	36.3	38.2	38.2	40.0	43.5	3.7	1.4	3.09	-0.32	1.6	1.4	-0.01	-0.8	-0.2	0.2	0.4	1.0
APG	16JUL91:15:17	79.50	91.17	58.41	2	37.9	32.9	36.4	38.3	38.3	40.3	47.4	3.9	1.4	3.11	0.10	3.2	1.4	[illegible]	-2.1	-0.2	0.2	0.4	0.8
APG	16JUL91:15:19	82.00	91.17	58.46	2	39.1	33.3	36.6	38.3	36.6	50.9	56.6	14.2	3.9	3.50	2.35	4.7	2.9	0.27	[illegible]	-0.4	0.0	0.4	3.3
APG	16JUL91:15:21	84.50	91.17	58.78	2	39.3	32.7	36.2	38.5	36.8	50.2	54.4	14.0	4.1	3.68	1.78	2.5	4.1	0.01	-1.9	-0.6	0.2	1.0	3.5
APG	16JUL91:15:23	87.00	91.17	58.93	2	37.6	32.7	34.8	37.9	38.3	39.1	47.2	4.3	1.3	2.99	-1.05	4.6	1.4	-0.04	-0.4	-0.1	0.1	0.2	0.7
APG	16JUL91:15:25	89.50	91.17	59.12	2	38.3	32.9	36.8	38.1	38.0	42.2	46.3	5.4	1.6	3.06	1.49	5.2	1.6	0.01	[illegible]	-0.2	0.1	0.4	1.3
APG	16JUL91:16:45	37.00	91.17	57.56	2	33.4	31.8	32.2	33.6	33.5	34.3	35.2	2.1	0.7	2.39	-0.61	-0.5	0.7	-0.01	0.2	0.0	0.1	0.2	0.3
APG	16JUL91:16:46	39.50	91.17	56.02	2	33.4	31.9	32.4	33.6	33.5	35.1	38.1	2.7	0.8	2.61	0.76	1.7	0.7	0.17	-0.3	[illegible]	0.1	0.2	0.5
APG	16JUL91:16:49	42.00	91.17	54.49	2	33.9	32.0	32.6	33.9	33.9	35.1	44.1	2.5	0.7	2.61	1.39	14.2	0.7	0.04	-0.3	-0.1	0.1	0.2	0.5
APG	16JUL91:16:51	44.50	91.17	52.97	2	34.2	32.4	33.1	34.2	34.2	35.3	41.0	2.2	0.8	2.57	2.50	14.2	0.7	0.12	-0.4	-0.1	0.1	0.2	0.6
APG	16JUL91:16:52	47.00	91.17	51.46	2	34.5	32.7	33.4	34.5	34.2	36.1	46.5	2.7	1.2	2.79	3.72	23.1	1.3	-0.14	-0.8	-0.2	0.0	0.3	1.0

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
APG	16JUL91:16:55	49.50	91.17	49.97	2	35.0	33.1	33.8	35.0	35.3	36.4	45.1	2.6	1.0	2.79	2.39	13.0	1.1	-0.09	-0.7	-0.2	0.0	0.2	1.0
APG	16JUL91:16:57	52.00	91.17	42.50	2	35.0	31.3	34.3	35.1	35.0	36.1	41.6	1.8	0.7	2.50	0.49	10.9	0.7	-0.04	-0.3	-0.1	0.1	0.2	0.5
APG	16JUL91:16:58	54.50	91.17	47.05	2	35.2	31.3	34.6	35.3	35.1	36.2	41.1	1.6	0.7	2.38	-1.11	11.2	0.7	-0.01	-0.2	-0.1	0.1	0.2	0.7
APG	16JUL91:17:01	57.00	91.17	45.63	2	35.6	31.6	34.6	35.7	35.9	36.6	47.8	2.0	0.8	2.56	2.24	35.7	0.7	0.12	-0.4	-0.2	0.1	0.3	0.8
APG	16JUL91:17:03	59.50	91.17	44.25	1	35.8	31.6	34.6	35.9	35.4	37.0	48.6	2.4	1.1	2.81	2.47	23.1	1.0	0.09	-0.3	-0.1	0.1	0.3	0.9
APG	16JUL91:17:04	62.00	91.17	42.89	1	35.6	31.6	34.5	35.9	36.4	36.7	40.6	2.2	0.9	2.63	-0.53	2.3	0.8	0.05	-0.2	0.0	0.1	0.2	0.5
APG	16JUL91:17:07	64.50	91.17	41.59	1	36.2	32.3	35.2	36.8	37.0	37.6	42.6	2.5	1.0	2.59	-0.36	2.7	1.0	0.02	-0.2	0.0	0.2	0.4	0.8
APG	16JUL91:17:09	67.00	91.17	40.33	1	35.9	31.8	34.9	36.5	36.5	37.2	38.2	2.3	1.0	2.50	-1.38	2.8	1.0	-0.00	-0.4	0.0	0.2	0.4	0.6
APG	16JUL91:17:10	69.50	91.17	39.12	1	36.3	31.9	34.8	36.7	36.9	37.5	45.4	2.7	1.0	2.63	-0.74	5.3	1.0	0.03	-0.6	0.0	0.2	0.4	0.8
APG	16JUL91:17:13	72.00	91.17	37.98	1	36.5	31.9	35.0	36.7	36.7	39.6	53.0	4.5	2.1	3.02	3.49	19.2	2.1	0.04	-0.6	0.0	0.2	0.4	1.9
APG	16JUL91:17:15	74.50	91.17	36.91	1	36.7	32.6	35.2	36.9	36.7	38.3	53.2	3.1	1.7	2.86	5.07	41.5	1.9	-0.16	-0.6	0.0	0.2	0.4	1.0
APG	16JUL91:17:16	77.00	91.17	35.91	1	36.9	32.6	35.9	37.3	37.3	38.5	40.6	2.7	1.0	2.72	-0.67	2.8	1.0	-0.01	-0.6	0.0	0.2	0.4	1.0
APG	16JUL91:17:19	79.50	91.17	35.00	1	36.9	32.6	35.9	37.3	37.3	38.7	44.3	2.9	1.0	2.89	-0.38	4.9	1.0	0.04	-1.2	0.0	0.2	0.4	0.8
APG	16JUL91:17:21	82.00	91.17	34.18	1	38.4	33.1	36.4	37.6	37.2	47.9	61.2	11.6	3.7	2.58	2.96	9.9	2.9	0.16	-2.5	-0.4	0.4	0.4	4.5
APG	16JUL91:17:22	84.50	91.17	33.47	1	38.2	32.5	36.2	37.6	37.4	46.5	50.0	10.3	3.1	3.41	1.66	2.4	3.1	-0.01	-1.4	-0.4	0.2	0.8	2.7
APG	16JUL91:17:25	87.00	91.17	32.66	1	36.8	32.1	34.7	37.1	37.2	38.0	44.1	3.3	1.2	2.71	-1.99	6.9	1.2	-0.04	-0.3	0.0	0.1	0.2	0.7
APG	16JUL91:17:27	89.50	91.17	32.38	1	37.6	32.4	36.4	37.5	37.4	39.7	42.2	3.3	1.1	2.91	-0.11	4.0	1.1	0.02	-0.5	-0.2	0.1	0.3	0.9
APG	16JUL91:18:48	37.00	91.17	66.97	2	31.1	30.5	30.8	31.1	31.0	31.4	31.8	0.5	0.2	1.35	0.38	0.5	0.2	0.05	-0.0	0.0	0.0	0.1	0.1
APG	16JUL91:18:49	39.50	91.17	64.86	2	31.1	30.1	30.8	31.1	31.1	31.7	36.1	0.9	0.3	1.74	2.76	25.4	0.3	0.08	-0.1	-0.0	0.0	0.1	0.2
APG	16JUL91:18:51	42.00	91.17	62.61	2	31.3	30.6	31.0	31.3	31.2	31.8	37.4	0.8	0.3	1.55	6.61	90.1	0.4	-0.07	-0.1	-0.0	0.0	0.1	0.2
APG	16JUL91:18:53	44.50	91.17	60.50	2	31.4	30.6	31.0	31.3	31.3	32.0	35.8	1.0	0.4	1.73	3.68	22.6	0.3	0.14	-0.2	-0.0	0.0	0.1	0.3
APG	16JUL91:18:54	47.00	91.17	58.37	2	31.7	30.8	31.3	31.7	31.6	32.5	42.9	1.2	0.7	1.91	7.00	81.4	0.7	-0.16	-0.4	-0.1	0.1	0.2	0.5
APG	16JUL91:18:56	49.50	91.17	56.24	2	31.8	31.0	31.5	31.8	31.7	32.2	37.0	0.7	0.3	1.65	4.32	37.3	0.4	-0.14	-0.2	0.0	0.1	0.2	0.4
APG	16JUL91:18:58	52.00	91.17	53.98	2	31.8	30.2	31.5	31.8	31.8	32.2	34.5	0.7	0.3	1.58	0.42	13.4	0.3	-0.03	-0.1	-0.0	0.0	0.1	0.2
APG	16JUL91:19:00	54.50	91.17	51.85	2	31.9	30.1	31.6	32.0	31.9	32.4	34.5	0.7	0.3	1.67	-1.18	10.4	0.3	-0.03	-0.1	0.0	0.0	0.1	0.3
APG	16JUL91:19:06	64.50	91.17	43.17	1	32.7	31.0	32.4	32.7	32.7	33.2	35.4	0.8	0.3	1.79	-0.16	7.0	0.3	-0.01	-0.2	0.0	0.1	0.2	0.3
APG	16JUL91:19:08	67.00	91.17	41.02	1	32.2	30.6	31.9	32.3	32.2	32.6	33.1	0.7	0.2	1.66	-1.76	6.7	0.2	-0.00	-0.2	0.0	0.1	0.2	0.3
APG	16JUL91:19:10	69.50	91.17	38.78	1	32.3	30.6	32.0	32.4	32.5	32.7	36.2	0.7	0.3	1.75	-0.67	11.6	0.3	0.04	-0.3	0.0	0.1	0.2	0.4
APG	16JUL91:19:12	72.00	91.17	36.64	1	33.0	29.8	32.3	32.9	32.8	34.6	42.9	2.3	1.2	2.28	4.75	27.9	1.3	-0.03	-0.6	-0.2	0.1	0.2	1.5
APG	16JUL91:19:13	74.50	91.17	34.49	1	32.9	30.4	32.5	32.9	32.7	33.7	42.4	1.2	0.8	2.05	6.93	61.8	1.0	-0.20	-0.2	0.0	0.2	0.4	0.6
APG	16JUL91:19:15	77.00	91.17	32.27	1	32.9	31.0	32.5	33.1	32.9	33.7	34.9	1.2	0.4	1.90	-0.54	4.0	0.4	-0.04	-0.2	0.0	0.2	0.2	0.6
APG	16JUL91:19:18	82.00	91.17	28.01	1	34.0	31.8	33.2	33.6	33.4	39.2	45.8	6.0	1.9	2.49	3.15	11.1	1.4	0.15	-1.4	-0.2	0.2	0.2	2.3
APG	16JUL91:19:20	84.50	91.17	25.88	1	33.7	31.0	32.6	33.2	32.9	38.2	39.5	5.6	1.7	2.67	2.00	3.4	1.7	-0.01	-0.7	-0.2	0.1	0.4	1.5
APG	16JUL91:19:22	87.00	91.17	23.71	1	32.7	30.7	32.0	32.7	32.7	33.7	37.2	1.7	0.5	1.92	-0.26	6.1	0.5	0.04	-0.2	-0.0	0.1	0.1	0.4
APG	16JUL91:19:24	89.50	91.17	21.62	1	33.5	31.4	32.6	33.4	32.9	34.9	39.5	2.3	0.7	2.60	0.92	2.6	0.7	0.12	-0.2	-0.1	0.1	0.2	0.4
APG	16JUL91:21:00	37.00	91.17	.	0	26.9	25.7	26.2	26.6	26.5	28.2	28.4	2.0	0.7	2.24	0.86	-0.6	0.7	-0.02	-0.2	-0.0	0.0	0.1	0.3
APG	16JUL91:21:02	39.50	91.17	.	0	26.8	25.7	26.2	26.5	26.4	28.1	29.9	1.9	0.6	2.16	1.00	-0.3	0.7	-0.08	-0.3	-0.0	0.0	0.1	0.3

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	SOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
APG	16JUL91:21:04	42.00	91.17	.	0	27.8	25.7	26.3	26.9	26.5	28.1	30.5	1.8	0.6	2.32	0.74	0.2	0.6	0.02	-0.2	0.0	0.0	0.1	0.2
APG	16JUL91:21:06	44.50	91.17	.	0	26.9	25.5	26.3	26.9	26.7	28.1	29.8	1.7	0.5	2.20	1.03	1.0	0.5	0.01	-0.2	-0.0	0.0	0.1	0.2
APG	16JUL91:21:08	47.00	91.17	.	0	26.9	25.3	26.2	26.9	26.9	28.0	33.1	1.8	0.5	2.24	1.51	11.2	0.5	0.02	-0.2	-0.1	0.0	0.1	0.2
APG	16JUL91:21:10	49.50	91.17	.	0	27.0	26.1	26.6	27.0	26.7	28.0	28.4	1.6	0.4	2.02	0.89	0.5	0.4	-0.01	-0.2	-0.1	0.0	0.1	0.3
APG	16JUL91:21:15	54.50	91.17	.	0	27.3	26.3	26.7	27.3	27.4	27.8	28.2	1.2	0.4	1.94	-0.20	-0.6	0.3	0.08	-0.2	-0.1	0.0	0.1	0.3
APG	16JUL91:21:17	57.00	91.17	.	0	27.7	26.8	27.3	27.7	27.6	28.0	28.6	0.7	0.2	1.48	-0.50	1.1	0.2	-0.01	-0.2	-0.0	0.0	0.1	0.1
APG	16JUL91:21:19	59.50	91.17	.	0	27.6	26.2	27.2	27.6	27.7	28.8	28.9	0.8	0.3	1.68	-0.78	2.6	0.3	-0.02	-0.4	-0.1	0.0	0.1	0.3
APG	16JUL91:21:21	62.00	91.17	.	0	27.7	26.9	27.4	27.7	27.7	28.2	30.6	0.9	0.3	1.72	1.15	5.9	0.3	0.01	-0.2	-0.1	0.0	0.1	0.2
APG	16JUL91:21:23	64.50	91.17	.	0	27.8	27.0	27.3	27.8	27.7	28.4	30.0	1.0	0.3	1.85	0.24	0.6	0.3	0.10	-0.2	-0.1	0.0	0.1	0.2
APG	16JUL91:21:25	67.00	91.17	.	0	27.8	27.1	27.4	27.9	27.8	28.3	29.3	0.8	0.3	1.71	0.29	0.9	0.3	0.01	-0.2	-0.1	0.0	0.1	0.2
APG	16JUL91:21:27	69.50	91.17	.	0	27.9	26.9	27.4	27.9	28.0	28.4	29.1	1.0	0.3	1.82	-0.05	0.2	0.3	-0.01	-0.2	-0.0	0.0	0.1	0.3
APG	16JUL91:21:30	72.00	91.17	.	0	28.2	24.5	27.5	28.2	28.2	28.8	32.7	1.3	0.5	2.13	2.50	24.2	0.5	-0.01	-0.3	-0.1	0.0	0.1	0.4
APG	16JUL91:21:32	74.50	91.17	.	0	28.3	25.5	27.8	28.3	28.1	29.0	31.0	1.2	0.4	1.96	-1.17	9.3	0.4	0.00	-0.3	-0.0	0.0	0.1	0.4
APG	16JUL91:21:34	77.00	91.17	.	0	28.3	25.4	27.8	28.3	28.2	29.1	30.0	1.3	0.4	1.96	-0.57	7.2	0.4	-0.05	-0.2	-0.0	0.0	0.1	0.3
APG	16JUL91:21:36	79.50	91.17	.	0	28.3	26.9	27.8	28.3	28.3	29.2	30.2	1.4	0.4	1.91	1.28	5.1	0.4	0.11	-0.2	-0.0	0.0	0.1	0.3
APG	16JUL91:21:38	82.00	91.17	.	0	28.5	26.7	27.8	28.3	28.3	30.0	30.4	2.2	0.7	2.34	1.12	0.7	0.6	0.12	-0.4	-0.1	0.0	0.1	0.4
APG	16JUL91:21:40	84.50	91.17	.	0	28.4	26.3	27.5	28.4	28.5	29.9	30.5	2.4	0.7	2.59	0.68	0.3	0.6	0.10	-0.4	-0.1	0.0	0.2	0.6
APG	16JUL91:21:42	87.00	91.17	.	0	28.0	25.7	26.9	28.1	28.1	29.1	30.2	2.2	0.6	2.51	-0.35	1.0	0.7	-0.07	-0.6	-0.1	0.0	0.2	0.4
APG	16JUL91:21:45	89.50	91.17	.	0	28.3	25.6	27.1	28.4	28.1	29.4	30.2	2.4	0.8	2.67	-0.41	-0.2	0.7	0.04	-0.3	-0.1	0.0	0.1	0.4
APG	16JUL91:22:49	37.00	91.17	.	0	26.3	25.8	26.1	26.4	26.3	26.5	26.7	0.4	0.1	1.05	-0.22	0.8	0.1	-0.03	-0.0	0.0	0.0	0.0	0.1
APG	16JUL91:22:53	42.00	91.17	.	0	27.0	26.0	26.5	26.9	26.8	27.8	28.3	1.3	0.4	2.00	0.68	-0.3	0.4	0.03	-0.1	-0.0	0.0	0.1	0.1
APG	16JUL91:22:55	44.50	91.17	.	0	26.9	25.9	26.4	26.9	26.9	27.8	28.4	1.3	0.4	2.02	0.72	-0.1	0.4	0.00	-0.1	-0.0	0.0	0.1	0.1
APG	16JUL91:22:57	47.00	91.17	.	0	27.4	26.4	27.0	27.4	27.1	28.2	29.3	1.2	0.4	1.89	0.81	0.9	0.4	-0.03	-0.1	-0.1	0.0	0.1	0.1
APG	16JUL91:22:59	49.50	91.17	.	0	27.6	26.3	27.2	27.6	27.6	28.5	28.7	1.3	0.4	1.93	0.81	0.7	0.4	0.01	-0.1	-0.0	0.0	0.1	0.1
APG	16JUL91:23:01	52.00	91.17	.	0	27.7	26.6	27.3	27.7	27.7	28.2	28.7	0.9	0.3	1.75	0.19	0.7	0.3	-0.04	-0.1	-0.0	0.0	0.1	0.1
APG	16JUL91:23:03	54.50	91.17	.	0	27.6	26.9	27.3	27.6	27.5	27.9	28.3	0.6	0.2	1.45	0.29	-0.0	0.2	-0.00	-0.1	-0.0	0.0	0.1	0.1
APG	16JUL91.23:05	57.00	91.17	.	0	27.7	27.1	27.4	27.7	27.6	28.2	28.5	0.8	0.2	1.64	0.40	-0.2	0.2	0.02	-0.1	-0.0	0.0	0.1	0.1
APG	16JUL91:23:07	59.50	91.17	.	0	27.7	27.0	27.4	27.8	27.6	28.2	28.5	0.7	0.2	1.59	0.28	-0.2	0.2	0.02	-0.1	-0.0	0.0	0.0	0.1
APG	16JUL91:23:09	62.00	91.17	.	0	27.8	27.2	27.5	27.8	27.8	28.2	28.4	0.7	0.2	1.47	0.19	-0.4	0.2	0.04	-0.2	-0.0	0.0	0.1	0.1
APG	16JUL91:23:10	64.50	91.17	.	0	27.7	27.0	27.4	27.8	27.9	28.1	29.3	0.7	0.2	1.56	0.03	-0.3	0.2	0.07	-0.1	-0.0	0.0	0.1	0.1
APG	16JUL91:23:12	67.00	91.17	.	0	27.8	27.1	27.3	27.8	27.9	28.1	28.6	0.8	0.3	1.66	-0.22	-1.0	0.2	0.05	-0.1	-0.0	0.0	0.1	0.1
APG	16JUL91:23:14	69.50	91.17	.	0	27.6	26.8	27.2	27.6	27.6	28.0	30.1	0.7	0.2	1.55	0.59	6.9	0.2	0.05	-0.1	-0.0	0.0	0.1	0.1
APG	16JUL91:23:16	72.00	91.17	.	0	27.6	24.9	27.2	27.6	27.9	28.1	30.1	0.9	0.4	1.84	0.88	13.7	0.4	0.02	-0.2	-0.1	0.0	0.1	0.2
APG	16JUL91:23:18	74.50	91.17	.	0	27.6	24.9	27.2	27.7	27.9	28.1	29.3	0.9	0.4	1.79	-2.65	14.0	0.4	0.07	-0.2	-0.0	0.0	0.1	0.2
APG	16JUL91:23:20	77.00	91.17	.	0	27.8	24.9	27.4	27.9	27.9	28.2	28.3	0.7	0.3	1.64	-3.30	20.6	0.4	-0.05	-0.1	-0.0	0.0	0.1	0.2
APG	16JUL91:23:22	79.50	91.17	.	0	27.8	26.6	27.4	27.8	27.8	28.2	28.9	0.8	0.2	1.64	0.34	1.1	0.2	0.13	-0.1	-0.0	0.0	0.1	0.2
APG	16JUL91:23:24	82.00	91.17	.	0	27.9	26.5	27.3	27.9	27.9	28.6	28.9	1.3	0.4	1.91	0.22	1.0	0.3	0.15	-0.1	-0.0	0.0	0.1	0.2

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	ROA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
APG	16JUL91:23:26	84.50	91,17	.	0	27.8	25.9	27.1	27.9	27.9	28.3	29.0	1.2	0.4	2.01	-0.64	2.4	0.4	-0.01	-0.3	-0.0	0.0	0.1	0.2
APG	16JUL91:23:28	87.00	91.17	.	0	27.7	26.8	27.3	27.6	27.5	28.2	29.7	0.9	0.3	1.74	0.67	0.5	0.3	0.05	-0.2	-0.0	0.0	0.1	0.1
APG	16JUL91:23:30	89.50	91.17	.	0	27.6	26.8	26.4	27.6	27.3	28.5	29.0	2.1	0.6	2.37	-1.14	2.4	0.6	0.03	-0.4	-0.1	0.0	0.1	0.2
APG	17JUL91:00:45	37.00	91.17	.	0	23.7	23.0	23.2	23.6	23.6	24.4	26.7	1.2	0.4	1.92	0.62	-0.9	0.4	-0.00	-0.1	-0.0	0.0	0.0	0.1
APG	17JUL91:00:47	39.50	91.17	.	0	23.8	23.0	23.5	23.7	23.6	24.5	25.2	1.1	0.4	1.69	0.74	-0.9	0.4	-0.06	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:00:49	42.00	91.17	.	0	23.9	23.1	23.5	23.8	23.7	24.5	25.2	1.1	0.3	1.79	0.65	-0.5	0.3	0.01	-0.1	-0.0	0.0	0.0	0.1
APG	17JUL91:00:51	44.50	91.17	.	0	24.0	22.9	23.7	24.0	23.9	24.7	25.0	1.0	0.3	1.63	0.98	0.3	0.3	-0.03	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:00:53	47.00	91.17	.	0	24.1	22.9	23.7	24.0	23.9	24.8	25.8	1.0	0.3	1.66	0.92	1.3	0.3	-0.11	0.1	-0.0	0.0	0.0	0.1
APG	17JUL91:00:55	49.50	91.17	.	0	24.3	22.9	23.9	24.2	24.1	25.0	25.9	1.1	0.3	1.75	0.68	1.6	0.3	-0.01	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:00:57	52.00	91.17	.	0	24.3	23.2	23.9	24.2	24.2	24.6	26.4	0.7	0.2	1.51	0.99	4.8	0.2	-0.01	-0.1	-0.0	0.0	0.0	0.1
APG	17JUL91:01:00	54.50	91.17	.	0	24.3	23.8	24.1	24.3	24.4	24.7	25.1	0.6	0.2	1.60	0.34	-0.1	0.2	-0.00	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:01:02	57.00	91.17	.	0	24.6	24.1	24.3	24.6	24.6	24.9	25.2	0.5	0.2	1.25	0.36	0.7	0.2	-0.02	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:01:04	59.50	91.17	.	0	25.1	24.6	24.9	25.1	25.0	25.4	25.7	0.5	0.2	1.16	0.67	0.7	0.1	0.04	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:01:06	62.00	91.17	.	0	25.1	24.5	24.8	25.1	25.0	25.4	25.9	0.7	0.2	1.44	0.13	0.3	0.2	0.14	-0.1	-0.0	0.0	0.0	0.1
APG	17JUL91:01:08	64.50	91.17	.	0	25.3	24.7	24.9	25.3	25.4	25.6	26.1	0.7	0.2	1.48	-0.24	0.1	0.2	0.14	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:01:10	67.00	91.17	.	0	25.3	24.7	25.0	25.3	25.1	25.6	26.0	0.6	0.2	1.46	0.16	-0.5	0.2	-0.01	-0.1	-0.0	0.0	0.0	0.1
APG	17JUL91:01:12	69.50	91.17	.	0	25.3	24.8	25.1	25.4	25.5	25.6	26.1	0.6	0.2	1.36	0.26	-0.1	0.2	0.06	-0.1	-0.0	0.0	0.0	0.1
APG	17JUL91:01:15	72.00	91.17	.	0	25.0	22.7	24.6	25.0	25.1	25.3	27.2	0.8	0.3	1.69	0.46	11.9	0.3	0.03	-0.2	-0.1	0.0	0.1	0.1
APG	17JUL91:01:17	74.50	91.17	.	0	25.1	22.4	24.7	25.2	25.2	25.4	26.5	0.7	0.3	1.63	-3.24	18.6	0.3	0.08	-0.1	-0.0	0.0	0.1	0.2
APG	17JUL91:01:19	77.00	91.17	.	0	25.1	22.4	24.7	25.2	25.2	25.4	25.7	0.7	0.3	1.55	-3.53	21.3	0.3	-0.05	-0.1	-0.0	0.0	0.1	0.2
APG	17JUL91:01:21	79.50	91.17	.	0	25.2	24.4	24.8	25.3	25.4	25.6	26.2	0.7	0.2	1.60	-0.10	0.1	0.2	0.08	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:01:23	82.00	91.17	.	0	25.3	23.9	24.3	25.4	25.4	26.0	26.3	1.7	0.4	2.03	-1.02	1.4	0.3	0.24	-0.1	-0.0	0.0	0.1	0.2
APG	17JUL91:01:25	84.50	91.17	.	0	25.3	23.1	24.2	25.5	25.6	25.9	26.4	1.7	0.5	2.11	-1.18	1.7	0.5	-0.01	-0.3	-0.1	0.0	0.1	0.2
APG	17JUL91:01:27	87.00	91.17	.	0	25.5	24.5	25.1	25.5	25.7	25.9	26.3	0.8	0.3	1.73	0.11	-0.6	0.2	0.12	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:01:30	89.50	91.17	.	0	25.7	22.7	24.3	25.8	25.3	26.6	26.9	2.3	0.7	2.38	-1.17	2.1	0.7	0.02	-0.5	-0.0	0.0	0.1	0.3
APG	17JUL91:03:00	37.00	91.17	.	0	22.3	21.7	21.9	22.1	22.0	23.1	23.7	1.2	0.4	1.78	1.03	-0.3	0.4	-0.07	-0.1	0.0	0.0	0.1	0.1
APG	17JUL91:03:02	39.50	91.17	.	0	22.3	21.5	21.8	22.2	22.0	23.2	24.3	1.3	0.4	1.92	0.84	-0.5	0.5	-0.07	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:03:04	42.00	91.17	.	0	22.4	21.6	22.0	22.4	22.4	23.1	23.8	1.1	0.3	1.79	0.69	-0.2	0.3	-0.02	-0.1	0.0	0.0	0.1	0.1
APG	17JUL91:03:06	44.50	91.17	.	0	22.6	21.4	22.3	22.6	22.4	23.2	23.7	1.0	0.3	1.60	0.95	0.9	0.3	-0.01	-0.1	0.0	0.0	0.1	0.1
APG	17JUL91:03:08	47.00	91.17	.	0	22.7	21.6	22.4	22.7	22.7	23.4	24.1	1.0	0.3	1.61	0.89	2.0	0.3	-0.06	-0.1	0.0	0.0	0.1	0.1
APG	17JUL91:03:10	49.50	91.17	.	0	23.0	21.7	22.7	23.0	22.9	23.6	23.8	0.9	0.3	1.58	0.39	2.1	0.3	-0.02	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:03:12	52.00	91.17	.	0	23.1	22.1	22.8	23.1	23.1	23.4	23.9	0.6	0.2	1.41	0.37	2.8	0.2	-0.02	-0.1	0.0	0.0	0.1	0.1
APG	17JUL91:03:15	54.50	91.17	.	0	23.2	22.8	23.1	23.3	23.2	23.5	23.8	0.4	0.1	1.18	0.33	-0.2	0.1	0.02	-0.1	0.0	0.0	0.1	0.1
APG	17JUL91:03:17	57.00	91.17	.	0	23.4	22.8	23.2	23.5	23.4	23.7	23.9	0.4	0.1	1.10	0.04	0.4	0.1	-0.01	-0.1	0.0	0.0	0.1	0.1
APG	17JUL91:03:19	59.50	91.17	.	0	23.5	22.8	23.3	23.5	23.5	23.7	23.9	0.4	0.1	1.03	-0.37	0.7	0.1	0.15	-0.1	0.0	0.0	0.1	0.1
APG	17JUL91:03:21	62.00	91.17	.	0	23.7	23.2	23.5	23.7	23.7	24.0	24.2	0.4	0.1	1.12	-0.07	0.4	0.1	0.13	-0.1	0.0	0.0	0.1	0.1
APG	17JUL91:03:23	64.50	91.17	.	0	23.7	23.1	23.4	23.7	23.7	24.0	25.2	0.6	0.2	1.36	-0.09	0.7	0.2	0.08	-0.1	0.0	0.0	0.1	0.1

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	VOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
APG	17JUL91:03:25	67.00	91.17	.	0	23.9	23.3	23.5	23.9	24.0	24.2	25.1	0.7	0.2	1.48	-0.02	-0.6	0.2	-0.02	-0.1	0.0	0.0	0.1	0.1
APG	17JUL91:03:27	69.50	91.17	.	0	24.0	23.3	23.7	24.0	23.9	24.3	24.6	0.6	0.2	1.41	-0.03	-0.6	0.2	0.04	-0.1	0.0	0.0	0.1	0.1
APG	17JUL91:03:30	72.00	91.17	.	0	24.2	22.8	23.7	24.2	24.4	24.6	26.8	0.9	0.3	1.80	0.71	9.7	0.3	-0.01	-0.1	-0.0	0.0	0.1	0.2
APG	17JUL91:03:32	74.50	91.17	.	0	24.3	21.8	23.9	24.4	24.6	24.7	25.8	0.8	0.3	1.73	-2.28	11.6	0.3	0.05	-0.1	0.0	0.0	0.1	0.2
APG	17JUL91:03:34	77.00	91.17	.	0	24.4	21.8	24.0	24.4	24.6	24.8	25.0	0.7	0.3	1.65	-2.62	15.1	0.3	-0.05	-0.1	0.0	0.0	0.1	0.1
APG	17JUL91:03:36	79.50	91.17	.	0	24.6	23.5	24.1	24.5	24.6	24.8	27.0	0.7	0.3	1.62	0.24	2.1	0.2	0.14	-0.1	0.0	0.0	0.1	0.1
APG	17JUL91:03:38	82.00	91.17	.	0	24.5	23.0	23.4	24.6	24.5	25.1	25.7	1.7	0.4	2.00	-1.17	2.0	0.3	0.22	-0.1	-0.0	0.0	0.1	0.2
APG	17JUL91:03:40	84.50	91.17	.	0	24.4	22.3	23.2	24.6	24.7	24.9	25.5	1.7	0.5	2.07	-1.42	2.3	0.5	-0.02	-0.3	-0.0	0.0	0.1	0.2
APG	17JUL91:03:42	87.00	91.17	.	0	24.4	23.6	24.0	24.5	24.8	24.9	25.3	0.9	0.3	1.79	-0.00	-0.9	0.3	0.00	-0.2	-0.0	0.0	0.1	0.1
APG	17JUL91:03:45	89.50	91.17	.	0	24.5	21.8	23.3	24.4	24.2	25.6	25.8	2.3	0.7	2.36	-0.60	0.6	0.7	0.03	-0.4	-0.0	0.0	0.1	0.3
APG	17JUL91:04:45	37.00	91.17	.	0	23.6	23.0	23.2	23.5	23.4	24.4	24.6	1.2	0.4	1.82	0.79	-0.6	0.4	-0.02	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:04:47	39.50	91.17	.	0	23.8	23.1	23.4	23.7	23.5	24.5	25.3	1.2	0.4	1.87	0.66	-0.8	0.4	-0.04	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:04:49	42.00	91.17	.	0	23.9	23.0	23.4	23.9	23.8	24.5	25.4	1.1	0.3	1.83	0.49	-0.3	0.3	-0.01	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:04:51	44.50	91.17	.	0	24.0	23.1	23.7	24.0	23.9	24.6	25.2	0.9	0.3	1.60	0.74	0.3	0.3	0.05	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:04:53	47.00	91.17	.	0	23.9	23.0	23.5	23.9	23.9	24.4	25.1	1.0	0.3	1.63	0.40	0.8	0.3	0.01	-0.2	-0.0	0.0	0.1	0.2
APG	17JUL91:04:55	49.50	91.17	.	0	23.9	22.8	23.6	23.9	23.9	24.5	24.8	0.9	0.3	1.59	0.68	1.9	0.3	-0.01	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:04:57	52.00	91.17	.	0	24.0	22.9	23.6	24.0	23.9	24.4	25.4	0.8	0.2	1.61	0.70	1.7	0.2	0.00	-0.1	-0.0	0.0	0.0	0.1
APG	17JUL91:05:00	54.50	91.17	.	0	24.5	23.9	24.3	24.5	24.5	24.8	26.3	0.5	0.2	1.26	1.04	6.9	0.2	0.01	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:05:02	57.00	91.17	.	0	24.5	24.1	24.3	24.5	24.6	24.8	25.2	0.6	0.2	1.31	0.43	0.1	0.2	0.00	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:05:04	59.50	91.17	.	0	24.7	24.1	24.4	24.7	24.7	24.9	25.2	0.5	0.2	1.24	0.01	-0.2	0.1	0.06	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:05:06	62.00	91.17	.	0	24.9	24.3	24.6	24.9	24.8	25.2	26.4	0.6	0.2	1.32	0.35	1.4	0.2	0.09	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:05:08	64.50	91.17	.	0	24.9	24.2	24.5	24.9	25.0	25.2	25.4	0.7	0.2	1.49	-0.23	-0.6	0.2	0.06	-0.1	-0.0	0.0	0.0	0.1
APG	17JUL91:05:10	67.00	91.17	.	0	24.8	24.3	24.4	24.9	25.0	25.2	25.6	0.8	0.2	1.58	-0.17	-0.9	0.2	0.01	-0.1	-0.0	0.0	0.0	0.1
APG	17JUL91:05:12	69.50	91.17	.	0	24.9	24.1	24.5	25.0	25.1	25.3	25.7	0.8	0.3	1.64	-0.44	-0.6	0.2	0.07	-0.1	0.0	0.0	0.1	0.1
APG	17JUL91:05:15	72.00	91.17	.	0	25.3	22.9	24.8	25.3	25.4	25.7	28.1	0.9	0.4	1.79	0.82	10.6	0.4	-0.04	-0.2	-0.0	0.0	0.1	0.2
APG	17JUL91:05:17	74.50	91.17	.	0	25.4	23.0	25.0	25.5	25.5	25.8	26.8	0.8	0.3	1.62	-2.48	13.0	0.3	0.05	-0.1	0.0	0.0	0.1	0.2
APG	17JUL91:05:19	77.00	91.17	.	0	25.4	22.9	25.0	25.5	25.6	25.8	25.9	0.8	0.3	1.62	-2.25	11.8	0.3	-0.04	-0.1	0.0	0.0	0.1	0.2
APG	17JUL91:05:21	79.50	91.17	.	0	25.5	24.8	25.1	25.6	25.7	26.0	26.5	0.8	0.3	1.65	0.07	-0.3	0.2	0.05	-0.1	0.0	0.0	0.1	0.2
APG	17JUL91:05:23	82.00	91.17	.	0	25.5	24.0	24.4	25.6	25.8	26.2	26.4	1.8	0.5	2.13	-0.79	0.7	0.4	0.17	-0.1	-0.0	0.0	0.1	0.2
APG	17JUL91:05:25	84.50	91.17	.	0	25.5	23.4	24.3	25.7	25.7	26.2	26.5	1.8	0.5	2.15	-1.23	1.7	0.5	-0.04	-0.4	-0.0	0.0	0.1	0.2
APG	17JUL91:05:27	87.00	91.17	.	0	25.6	24.6	25.3	25.7	25.5	26.2	26.6	0.9	0.3	1.70	0.10	0.4	0.3	0.02	-0.2	0.0	0.0	0.1	0.2
APG	17JUL91:05:30	59.50	91.17	.	0	25.9	23.1	24.4	25.8	26.8	27.1	27.4	2.5	0.8	2.60	-0.31	-0.2	0.8	0.05	-0.4	-0.1	0.0	0.1	0.3
APG	17JUL91:06:45	37.00	91.17	146.92	4	21.5	21.0	21.3	21.5	21.4	22.0	23.7	0.7	0.2	1.51	1.17	4.0	0.3	-0.07	-0.0	0.0	0.0	0.0	0.1
APG	17JUL91:06:48	42.00	91.17	151.04	4	21.7	20.4	21.4	21.7	21.6	22.1	22.8	0.7	0.2	1.38	0.40	1.1	0.2	0.04	-0.0	0.0	0.0	0.1	0.1
APG	17JUL91:06:49	44.50	91.17	152.95	4	21.5	19.9	21.2	21.5	21.4	21.8	23.6	0.6	0.3	1.43	1.96	22.9	0.3	0.01	-0.2	-0.0	0.0	0.1	0.2
APG	17JUL91:06:51	47.00	91.17	154.80	4	21.7	20.2	21.4	21.7	21.6	22.0	23.6	0.6	0.2	1.36	0.51	17.8	0.3	-0.14	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:06:53	49.50	91.17	156.81	4	21.8	20.1	21.5	21.8	21.8	22.1	23.6	0.7	0.2	1.50	-0.83	9.6	0.2	-0.01	-0.1	-0.0	0.0	0.1	0.2

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
APG	17JUL91:06:55	52.00	91.17	158.52	4	22.0	20.4	21.8	22.0	22.0	22.3	23.2	0.5	0.2	1.26	-1.75	11.5	0.2	-0.02	-0.1	-0.0	0.0	0.0	0.1
APG	17JUL91:06:56	54.50	91.17	160.14	4	22.5	21.9	22.2	22.5	22.5	22.8	23.0	0.5	0.2	1.24	-0.40	0.5	0.2	0.05	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:06:58	57.00	91.17	161.87	4	22.6	21.6	22.3	22.6	22.6	22.9	23.6	0.5	0.2	1.28	-0.51	1.5	0.2	0.03	-0.1	-0.0	0.0	0.1	0.2
APG	17JUL91:07:00	59.50	91.17	163.20	4	22.8	21.9	22.5	22.8	22.7	23.1	26.6	0.6	0.2	1.37	2.11	18.1	0.2	0.15	-0.1	-0.0	0.0	0.1	0.2
APG	17JUL91:07:01	62.00	91.17	164.33	4	23.0	22.3	22.7	23.0	22.9	23.3	23.6	0.5	0.2	1.26	-0.37	1.2	0.2	0.04	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:07:03	64.50	91.17	165.46	4	23.0	22.2	22.8	23.1	23.0	23.3	23.5	0.5	0.2	1.27	-0.81	2.3	0.2	-0.04	-0.1	0.0	0.0	0.1	0.1
APG	17JUL91:07:04	67.00	91.17	166.04	4	23.3	22.4	23.0	23.3	23.2	23.6	24.2	0.5	0.2	1.32	-0.84	3.2	0.2	0.06	-0.1	-0.0	0.0	0.0	0.1
APG	17JUL91:07:06	69.50	91.17	166.29	4	23.6	22.7	23.4	23.7	23.7	23.9	24.1	0.5	0.2	1.22	-1.61	5.3	0.2	0.01	-0.1	0.0	0.0	0.0	0.1
APG	17JUL91:07:08	72.00	91.17	166.38	4	23.9	21.7	23.6	23.9	23.9	24.2	25.8	0.6	0.3	1.41	2.00	18.5	0.3	-0.01	-0.1	-0.0	0.0	0.1	0.2
APG	17JUL91:07:10	74.50	91.17	165.91	4	24.1	21.1	23.9	24.1	24.0	24.4	25.6	0.5	0.3	1.33	-3.54	30.7	0.3	0.08	-0.1	0.0	0.0	0.1	0.2
APG	17JUL91:07:11	77.00	91.17	165.12	4	24.3	21.4	24.0	24.4	24.4	24.6	24.7	0.6	0.3	1.29	-4.84	34.8	0.3	-0.07	-0.1	0.0	0.0	0.1	0.2
APG	17JUL91:07:13	79.50	91.17	164.18	4	24.4	23.5	24.3	24.5	24.5	24.7	24.8	0.5	0.2	1.19	-1.94	6.4	0.2	-0.02	-0.0	0.0	0.0	0.1	0.2
APG	17JUL91:07:16	84.50	91.17	161.42	4	24.5	21.9	23.2	24.7	24.7	25.2	26.5	2.0	0.6	2.04	-1.87	3.5	0.6	-0.02	-0.5	-0.0	0.0	0.2	0.4
APG	17JUL91:07:18	87.00	91.17	159.87	4	24.7	23.3	24.1	24.8	24.7	25.1	25.5	0.9	0.3	1.50	-2.08	6.5	0.3	0.00	-0.1	0.0	0.0	0.1	0.2
APG	17JUL91:07:19	89.50	91.17	158.15	4	24.7	21.2	23.5	24.9	24.9	25.1	25.4	1.6	0.6	1.75	-3.28	12.1	0.6	0.01	-0.5	-0.0	0.0	0.1	0.3
APH	15MAR91:05:30	297.83	90.75	.	0	0.9	-0.1	0.5	0.9	0.8	1.3	1.7	0.8	0.3	1.70	0.17	-0.2	0.2	0.20	-0.1	-0.0	0.0	0.0	0.1
APH	15MAR91:05:33	300.33	90.75	.	0	1.0	0.5	0.7	1.0	0.8	1.4	1.6	0.7	0.2	1.54	0.26	-0.9	0.1	0.41	-0.1	-0.0	0.0	0.0	0.1
APH	15MAR91:05:36	302.83	90.75	.	0	1.6	0.9	1.2	1.6	1.5	2.0	2.2	0.7	0.2	1.57	0.17	-0.5	0.2	0.33	-0.1	-0.0	0.0	0.0	0.1
APH	15MAR91:05:39	305.33	90.75	.	0	1.9	1.3	1.6	1.9	1.8	2.3	2.5	0.7	0.2	1.50	0.15	-0.6	0.1	0.33	-0.1	-0.0	0.0	0.0	0.1
APH	15MAR91:05:42	307.83	90.75	.	0	2.5	2.0	2.2	2.5	2.4	2.9	3.1	0.7	0.2	1.51	0.18	-0.8	0.2	0.34	-0.1	-0.0	0.0	0.0	0.1
APH	15MAR91:05:48	312.83	90.75	.	0	3.3	2.6	3.0	3.4	3.3	3.7	4.0	0.7	0.2	1.52	0.10	-0.2	0.2	0.35	-0.0	0.0	0.0	0.1	0.1
APH	15MAR91:05:51	315.33	90.75	.	0	3.6	3.0	3.3	3.6	3.5	4.1	4.3	0.7	0.2	1.52	0.41	-0.5	0.1	0.54	-0.0	0.0	0.0	0.0	0.1
APH	15MAR91:05:54	317.83	90.75	.	0	3.5	2.9	3.2	3.5	3.3	4.0	4.2	0.8	0.3	1.64	0.29	-0.6	0.1	0.51	-0.0	0.0	0.0	0.1	0.1
APH	15MAR91:05:57	320.33	90.75	.	0	4.1	3.5	3.8	4.1	4.1	4.5	4.8	0.8	0.2	1.59	0.17	-0.6	0.2	0.37	-0.0	0.0	0.0	0.1	0.1
APH	15MAR91:06:00	322.83	90.75	.	0	3.9	3.0	3.5	3.9	3.9	4.4	5.0	0.9	0.3	1.79	0.20	-0.2	0.2	0.22	-0.1	0.0	0.0	0.1	0.2
APH	15MAR91:06:40	297.83	90.75	22.75	1	2.3	2.0	2.2	2.4	2.3	2.6	2.7	0.4	0.1	0.93	-0.10	-0.0	0.1	0.01	-0.0	0.0	0.0	0.1	0.1
APH	15MAR91:06:43	300.33	90.75	24.82	1	2.3	1.8	2.1	2.3	2.2	2.7	3.0	0.7	0.2	1.46	0.26	-1.0	0.1	0.49	-0.0	0.0	0.0	0.1	0.1
APH	15MAR91:06:46	302.83	90.75	26.90	1	2.7	2.2	2.4	2.7	2.5	3.1	3.5	0.7	0.2	1.54	0.42	-0.5	0.1	0.48	-0.0	0.0	0.0	0.1	0.1
APH	15MAR91:06:49	305.33	90.75	28.98	1	3.1	2.5	2.8	3.1	2.9	3.5	3.6	0.7	0.2	1.51	0.20	-0.8	0.1	0.41	-0.0	0.0	0.0	0.1	0.1
APH	15MAR91:06:52	307.83	90.75	31.05	1	3.4	2.8	3.1	3.4	3.3	3.8	4.0	0.7	0.2	1.54	0.17	-0.7	0.1	0.45	-0.0	0.0	0.0	0.1	0.1
APH	15MAR91:06:55	310.33	90.75	33.13	1	4.0	3.1	3.7	4.1	4.0	4.5	4.7	0.8	0.3	1.62	0.29	-0.3	0.2	0.41	-0.0	0.0	0.0	0.1	0.1
APH	15MAR91:06:58	312.83	90.75	35.21	1	4.9	3.8	4.6	5.0	5.0	5.4	5.7	0.8	0.3	1.64	-0.09	0.2	0.2	0.35	-0.0	0.0	0.0	0.1	0.1
APH	15MAR91:07:01	315.33	90.75	37.28	1	5.0	4.4	4.7	5.1	5.1	5.5	5.9	0.8	0.3	1.66	0.32	-0.4	0.2	0.48	-0.0	0.0	0.0	0.1	0.1
APH	15MAR91:07:04	317.83	90.75	39.35	1	5.3	4.6	4.9	5.3	5.3	5.8	6.1	0.9	0.3	1.69	0.28	-0.5	0.2	0.46	-0.0	0.0	0.0	0.1	0.1
APH	15MAR91:07:07	320.33	90.75	41.41	1	5.5	4.5	5.1	5.5	5.5	6.0	6.3	1.0	0.3	1.78	0.12	-0.6	0.2	0.40	-0.0	0.0	0.0	0.1	0.1
APH	15MAR91:07:10	322.83	90.75	43.48	1	5.7	4.5	5.3	5.8	5.7	6.3	6.6	1.0	0.3	1.84	-0.20	0.3	0.3	0.18	-0.0	0.0	0.0	0.1	0.2
APH	15MAR91:08:46	297.83	90.75	25.78	1	7.5	5.8	6.7	7.5	7.8	8.4	9.1	1.7	0.6	2.38	0.12	-0.6	0.5	0.18	-0.1	0.0	0.1	0.1	0.2

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
APH	15MAR91:08:49	300.33	90.75	26.43	1	8.1	6.5	7.3	8.0	7.7	9.0	10.4	1.7	0.6	2.36	0.32	-0.6	0.4	0.32	-0.2	-0.0	0.0	0.2	0.3
APH	15MAR91:08:52	302.83	90.75	27.19	1	9.3	7.5	8.0	9.4	8.3	10.8	14.0	2.9	1.0	2.82	0.26	-0.4	0.9	0.20	-0.2	0.0	0.1	0.2	0.6
APH	15MAR91:08:55	305.33	90.75	28.06	1	12.2	9.2	9.8	12.6	10.2	14.5	15.5	4.6	1.9	3.20	-0.09	-1.5	1.8	0.03	-0.7	-0.1	0.1	0.4	1.2
APH	15MAR91:08:58	307.83	90.75	29.00	1	11.8	9.8	10.7	11.8	10.9	13.3	14.2	2.6	1.0	2.77	0.31	-1.0	0.6	0.43	-0.4	-0.1	0.1	0.4	0.6
APH	15MAR91:09:01	310.33	90.75	30.04	1	13.3	8.8	11.1	13.7	14.4	15.1	16.1	4.0	1.5	3.13	-0.42	-1.0	1.5	0.01	-0.6	-0.1	0.1	0.4	0.7
APH	15MAR91:09:04	312.83	90.75	31.14	1	11.6	8.2	10.5	11.7	11.9	12.5	13.4	2.0	0.7	2.56	-0.68	0.8	0.7	0.01	-0.3	-0.1	0.1	0.2	0.4
APH	15MAR91:09:07	315.33	90.75	32.29	1	13.3	9.3	11.0	13.8	14.1	14.9	16.7	3.9	1.4	3.00	-0.74	-0.4	1.5	-0.01	-0.4	-0.1	0.1	0.2	0.6
APH	15MAR91:09:10	317.83	90.75	33.50	1	11.8	8.5	10.3	12.0	10.8	13.4	14.3	3.0	1.1	2.90	0.02	-1.0	1.0	0.14	-0.1	0.0	0.1	0.2	0.4
APH	15MAR91:09:13	320.33	90.75	34.75	1	11.8	8.7	10.5	12.0	12.3	13.1	14.1	2.5	1.0	2.75	-0.18	-0.8	0.7	0.21	-0.3	0.0	0.1	0.2	0.5
APH	15MAR91:09:16	322.83	90.75	36.03	1	12.6	7.7	10.6	12.9	13.5	14.6	16.2	4.0	1.6	3.20	-0.53	-0.1	1.9	-0.13	-0.5	-0.1	0.1	0.4	0.7
APH	15MAR91:11:00	297.83	90.75	53.50	2	8.0	5.1	7.0	8.1	8.0	9.1	9.9	2.1	0.7	2.54	-0.12	-0.0	0.7	0.01	-0.2	-0.1	0.1	0.2	0.6
APH	15MAR91:11:03	300.33	90.75	53.00	2	9.0	6.3	7.5	8.7	7.7	12.1	13.1	4.6	1.7	3.13	0.87	-0.3	0.8	0.57	-0.6	0.0	0.1	0.3	1.3
APH	15MAR91:11:06	302.83	90.75	52.53	2	10.3	7.9	8.5	10.5	10.7	12.0	13.8	3.5	1.2	3.01	-0.06	-0.7	1.1	0.11	-0.4	-0.1	0.1	0.3	0.8
APH	15MAR91:11:09	305.33	90.75	52.09	2	10.5	8.6	9.7	10.5	10.6	11.3	12.5	1.6	0.6	2.35	0.08	0.0	0.6	-0.06	-0.2	-0.1	0.1	0.2	0.5
APH	15MAR91:11:12	307.83	90.75	51.69	2	10.2	8.3	9.7	10.3	10.1	11.0	12.2	1.3	0.5	2.10	0.27	1.0	0.5	-0.08	-0.2	-0.1	0.1	0.2	0.5
APH	15MAR91:11:15	310.33	90.75	51.31	2	10.3	7.4	9.9	10.3	10.1	11.0	11.6	1.1	0.5	2.03	-0.30	2.7	0.5	0.04	-0.2	0.0	0.1	0.2	0.3
APH	15MAR91:11:18	312.83	90.75	50.96	2	10.7	7.6	10.3	10.7	10.7	11.3	12.0	1.1	0.5	1.90	-1.77	10.6	0.5	-0.02	-0.2	0.0	0.1	0.2	0.3
APH	15MAR91:11:21	315.33	90.75	50.64	2	11.2	9.4	10.7	11.2	11.1	11.7	12.3	1.0	0.4	1.81	-0.31	1.2	0.3	0.22	-0.2	0.0	0.1	0.2	0.3
APH	15MAR91:11:24	317.83	90.75	50.35	2	12.4	8.8	11.0	12.6	12.7	13.7	14.6	2.8	1.0	2.77	-0.35	-0.3	0.9	0.05	-0.2	-0.1	0.1	0.2	0.5
APH	15MAR91:11:27	320.33	90.75	50.08	2	13.7	8.6	11.4	13.8	13.9	15.3	17.0	3.9	1.3	3.09	-0.45	0.6	1.4	-0.12	-0.7	-0.1	0.1	0.4	0.8
APH	15MAR91:11:30	322.83	90.75	49.83	2	13.3	8.7	11.3	13.4	11.9	15.7	17.4	4.4	1.8	3.33	-0.12	-0.7	1.7	0.05	-0.4	-0.1	0.1	0.4	0.8
APH	15MAR91:12:51	297.83	90.75	79.15	2	8.5	7.5	8.2	8.5	8.4	9.0	9.4	0.8	0.3	1.66	0.22	-0.2	0.2	0.41	0.0	0.1	0.1	0.2	0.2
APH	15MAR91:12:54	300.33	90.75	78.23	2	9.6	8.3	9.0	9.6	9.3	10.5	11.1	1.5	0.5	2.25	0.26	-0.4	0.4	0.31	-0.2	0.0	0.1	0.2	0.5
APH	15MAR91:12:57	302.83	90.75	77.30	2	10.2	9.0	9.4	10.2	10.5	11.3	12.0	1.9	0.7	2.46	0.41	-0.3	0.5	0.23	-0.3	0.0	0.1	0.2	0.5
APH	15MAR91:13:00	305.33	90.75	76.37	2	11.9	10.5	11.0	12.0	12.3	12.7	13.7	1.7	0.6	2.39	-0.10	-0.4	0.6	0.08	-0.3	-0.1	0.1	0.2	0.6
APH	15MAR91:13:03	307.83	90.75	75.42	2	14.0	11.3	12.3	14.2	14.2	15.5	17.0	3.1	1.4	2.90	-0.20	-0.8	1.5	-0.09	-0.5	-0.2	0.2	0.5	1.0
APH	15MAR91:13:06	318.33	90.75	74.47	2	15.8	9.2	11.9	16.4	11.9	19.4	20.5	7.5	3.7	3.64	-0.28	-1.3	3.7	-0.03	-1.2	0.0	0.2	0.7	1.9
APH	15MAR91:13:09	312.83	90.75	73.51	2	13.8	9.4	12.2	14.2	14.3	15.1	16.5	2.9	1.1	2.81	-1.02	1.0	1.2	-0.04	-0.3	-0.1	0.1	0.2	0.4
APH	15MAR91:13:12	315.33	90.75	72.53	2	14.0	10.8	12.8	14.1	14.0	15.1	17.2	2.4	0.9	2.72	-0.10	1.0	0.8	0.05	-0.4	-0.1	6.1	0.2	0.5
APH	15MAR91:13:15	317.83	90.75	71.55	2	14.8	11.1	13.4	15.0	14.0	16.2	17.4	2.9	1.1	2.90	-0.15	-0.1	0.8	0.23	-0.3	-0.1	0.1	0.2	0.5
APH	15MAR91:13:18	320.33	90.75	70.57	2	15.5	11.6	13.6	15.8	15.9	17.0	18.2	3.4	1.3	3.01	-0.35	-0.7	1.3	-0.01	-0.3	0.0	0.1	0.2	0.6
APH	15MAR91:13:21	322.83	90.75	69.56	2	14.9	11.5	13.8	15.0	14.9	16.2	16.8	2.4	1.0	2.77	-0.79	1.3	1.0	-0.01	-0.3	0.0	0.1	0.3	0.5
APH	15MAR91:14:48	297.83	90.75	106.33	3	10.1	8.3	9.4	10.3	10.3	11.0	11.4	1.6	0.5	2.30	-0.10	-0.7	0.5	0.25	-0.1	0.0	0.1	0.1	0.3
APH	15MAR91:14:51	300.33	90.75	105.07	3	11.6	10.1	10.9	11.6	11.2	12.5	13.6	1.6	0.6	2.25	0.28	-0.3	0.4	0.31	-0.3	0.0	0.1	0.2	0.5
APH	15MAR91:14:54	302.83	90.75	103.99	3	11.8	10.5	11.2	11.8	11.8	12.7	13.4	1.6	0.5	2.22	0.68	0.4	0.4	0.35	-0.3	0.0	0.1	0.1	0.4
APH	15MAR91:14:58	305.33	90.75	102.66	3	12.1	10.9	11.5	12.2	12.0	12.8	13.2	1.3	0.5	2.13	-0.09	-0.7	0.4	0.15	-0.1	0.0	0.1	0.1	0.3
APH	15MAR91:15:01	307.83	90.75	101.52	3	13.3	11.5	12.4	13.3	12.9	14.1	14.4	1.7	0.6	2.32	-0.16	-0.3	0.4	0.36	-0.2	0.0	0.1	0.2	0.4

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	ROA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
APH	15MAR91:15:04	310.33	90.75	100.13	3	13.3	10.8	12.6	13.3	13.1	13.9	14.3	1.3	0.4	2.07	-0.41	1.0	0.4	0.17	-0.1	0.0	0.1	0.1	0.3
APH	15MAR91:15:08	312.83	90.75	98.71	3	13.4	10.4	12.8	13.5	13.7	14.1	14.9	1.3	0.5	2.17	-1.32	4.4	0.5	0.05	-0.1	0.0	0.1	0.1	0.3
APH	15MAR91:15:11	315.33	90.75	97.47	3	14.4	12.7	13.9	14.5	14.3	15.0	15.5	1.1	0.4	1.93	-0.35	1.1	0.3	0.23	-0.1	0.0	0.1	0.1	0.3
APH	15MAR91:15:15	317.83	90.75	95.99	3	14.7	12.2	14.0	14.7	14.6	15.5	16.4	1.4	0.5	2.21	0.08	0.7	0.4	0.22	-0.1	0.0	0.1	0.1	0.4
APH	15MAR91:15:18	320.33	90.75	94.69	3	15.1	12.2	14.2	15.2	15.3	16.1	16.7	1.9	0.6	2.44	-0.32	0.4	0.8	-0.17	-0.4	0.0	0.1	0.2	0.4
APH	15MAR91:15:22	322.83	90.75	93.16	3	14.6	11.5	13.8	14.7	14.5	15.5	15.9	1.6	0.6	2.37	-1.29	4.4	0.7	-0.07	-0.2	0.0	0.1	0.1	0.4
APH	15MAR91:16:43	297.83	90.75	132.06	3	10.3	8.8	9.7	10.5	10.4	10.9	11.2	1.3	0.5	2.00	-0.88	1.1	0.4	0.15	-0.2	0.0	0.1	0.2	0.3
APH	15MAR91:16:46	300.33	90.75	130.41	3	12.0	10.3	11.2	12.0	12.0	12.7	12.9	1.4	0.4	2.13	-0.75	1.1	0.5	-0.02	-0.3	0.0	0.1	0.1	0.3
APH	15MAR91:16:49	302.83	90.75	128.71	3	12.0	10.5	11.0	12.1	12.4	12.7	12.9	1.7	0.5	2.23	-0.69	-0.0	0.5	0.15	-0.4	-0.1	0.0	0.1	0.2
APH	15MAR91:16:52	305.33	90.75	126.98	3	12.0	10.6	11.2	12.1	12.3	12.7	13.0	1.5	0.5	2.13	-0.58	0.0	0.4	0.09	-0.2	0.0	0.1	0.1	0.2
APH	15MAR91:16:55	307.83	90.75	125.22	3	12.1	10.6	11.5	12.2	12.1	12.7	13.0	1.2	0.4	1.92	-0.65	1.1	0.4	-0.13	-0.1	0.1	0.1	0.1	0.2
APH	15MAR91:16:58	310.33	90.75	123.43	3	12.1	10.8	11.7	12.3	12.3	12.8	13.0	1.1	0.4	1.91	-0.20	0.1	0.4	0.06	-0.1	0.1	0.1	0.1	0.2
APH	15MAR91:17:01	312.83	90.75	121.62	3	12.2	10.8	11.9	12.3	12.0	12.8	13.2	1.0	0.4	1.80	-0.03	1.2	0.3	0.04	-0.1	0.1	0.1	0.1	0.2
APH	15MAR91:17:04	315.33	90.75	119.79	3	12.3	11.4	12.0	12.4	12.2	12.9	13.2	0.9	0.3	1.72	0.31	0.0	0.3	0.15	-0.1	0.0	0.1	0.1	0.2
APH	15MAR91:17:07	317.83	90.75	117.93	3	12.1	11.2	11.8	12.2	12.3	12.7	13.5	0.8	0.3	1.80	0.19	0.0	0.3	0.19	-0.1	0.0	0.1	0.1	0.2
APH	15MAR91:17:10	320.33	90.75	116.05	3	12.2	10.8	11.8	12.2	12.1	12.7	13.4	1.0	0.4	1.85	0.09	0.6	0.3	0.14	-0.2	0.0	0.1	0.1	0.4
APH	15MAR91:17:13	322.83	90.75	114.16	3	12.3	10.7	11.8	12.3	12.7	12.9	13.0	1.2	0.4	1.98	-0.51	0.4	0.4	0.13	-0.1	0.0	0.1	0.1	0.3
APH	15MAR91:18:51	297.83	90.75	.	0	8.0	5.8	7.2	8.0	7.8	9.0	9.5	1.8	0.6	2.43	-0.20	-0.1	0.6	0.01	-0.3	-0.0	0.0	0.1	0.3
APH	15MAR91:18:54	300.33	90.75	.	0	8.5	6.6	7.6	8.5	8.2	9.5	10.1	1.9	0.6	2.45	-0.01	-0.5	0.6	-0.01	-0.3	-0.0	0.0	0.1	0.3
APH	15MAR91:18:57	302.83	90.75	.	0	9.4	7.6	8.3	9.3	9.1	10.4	10.9	2.1	0.7	2.54	-0.04	-0.8	0.7	0.03	-0.4	-0.1	0.0	0.1	0.3
APH	15MAR91:19:00	305.33	90.75	.	0	9.7	8.0	8.7	9.7	9.6	10.6	11.1	1.9	0.6	2.47	0.03	-0.6	0.6	0.01	-0.2	-0.1	0.1	0.1	0.2
APH	15MAR91:19:03	307.83	90.75	.	0	9.9	7.6	9.2	9.9	9.9	10.8	11.4	1.7	0.5	2.31	0.11	0.2	0.6	-0.18	-0.2	0.0	0.1	0.1	0.2
APH	15MAR91:19:06	310.33	90.75	.	0	9.6	7.8	9.0	9.6	9.4	10.4	11.0	1.6	0.5	2.15	0.32	-0.1	0.5	-0.00	-0.1	0.0	0.0	0.1	0.2
APH	15MAR91:19:09	312.83	90.75	.	0	9.8	8.1	9.3	9.8	9.7	10.6	11.2	1.3	0.4	2.08	0.53	0.4	0.4	-0.02	-0.1	0.0	0.0	0.1	0.2
APH	15MAR91:19:12	315.33	90.75	.	0	10.6	9.4	10.1	10.6	10.6	11.3	12.0	1.2	0.4	2.00	0.29	-0.1	0.4	0.02	-0.1	0.0	0.0	0.1	0.2
APH	15MAR91:19:15	317.83	90.75	.	0	10.0	8.8	9.5	10.0	9.9	10.6	11.2	1.1	0.4	1.95	0.15	-0.3	0.3	0.14	-0.1	-0.0	0.0	0.1	0.2
APH	15MAR91:19:18	320.33	90.75	.	0	10.1	8.7	9.6	10.2	10.1	10.7	11.4	1.1	0.4	1.97	0.11	0.2	0.3	0.18	-0.2	-0.0	0.0	0.1	0.2
APH	15MAR91:19:21	322.83	90.75	.	0	10.6	8.9	10.0	10.6	10.6	11.4	11.8	1.4	0.5	2.24	-0.15	-0.2	0.4	0.17	-0.2	-0.0	0.0	0.1	0.2
APH	15MAR91:20:49	297.83	90.75	.	0	7.4	5.3	6.5	7.3	6.9	8.7	9.3	2.2	0.8	2.54	0.28	-1.1	0.8	0.04	-0.3	-0.0	0.0	0.1	0.3
APH	15MAR91:20:52	300.33	90.75	.	0	7.5	5.8	6.5	7.4	7.0	8.6	9.3	2.1	0.8	2.55	0.20	-1.0	0.7	0.05	-0.3	-0.1	0.0	0.1	0.3
APH	15MAR91:20:55	302.83	90.75	.	0	7.7	6.0	6.7	7.7	7.4	8.9	10.2	2.2	0.8	2.55	0.19	-0.8	0.7	0.04	-0.3	-0.1	0.0	0.2	0.3
APH	15MAR91:20:58	305.33	90.75	.	0	8.0	6.4	7.2	7.9	7.7	9.2	10.4	2.0	0.7	2.42	0.55	-0.5	0.7	0.01	-0.2	-0.1	0.0	0.1	0.2
APH	15MAR91:21:01	307.83	90.75	.	0	7.7	5.6	7.0	7.7	7.3	8.9	10.4	1.8	0.6	2.41	0.55	-0.2	0.7	-0.04	-0.2	-0.0	0.1	0.2	0.3
APH	15MAR91:21:04	310.33	90.75	.	0	8.1	6.5	7.5	8.1	8.0	9.2	10.1	1.7	0.6	2.27	0.68	0.3	0.6	-0.04	-0.2	-0.0	0.0	0.1	0.2
APH	15MAR91:21:07	312.83	90.75	.	0	8.3	6.5	7.7	8.2	8.0	9.3	10.1	1.6	0.6	2.24	0.77	0.3	0.6	-0.04	-0.2	-0.0	0.0	0.1	0.2
APH	15MAR91:21:10	315.33	90.75	.	0	8.7	7.2	8.0	8.6	8.5	9.9	10.6	1.9	0.6	2.34	0.82	0.1	0.6	-0.04	-0.2	-0.0	0.0	0.1	0.3
APH	15MAR91:21:13	317.83	90.75	.	0	8.8	7.0	3.1	8.7	8.6	9.9	10.6	1.8	0.6	2.33	0.67	0.5	0.6	-0.09	-0.2	-0.1	0.0	0.1	0.3

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	SIDIR (Degrees)	RDA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
APH	15MAR91:21:16	320.33	90.75	.	0	9.0	6.7	8.3	8.9	8.9	10.1	11.0	1.8	0.6	2.28	0.61	1.8	0.7	-0.17	-0.2	-0.1	0.0	0.1	0.3
APH	15MAR91:21:19	322.83	90.75	.	0	9.5	7.2	8.5	9.3	8.9	10.9	11.6	2.4	0.9	2.59	0.46	-1.0	0.7	0.21	-0.2	-0.1	0.0	0.1	0.4
APH	15MAR91:22:49	297.83	90.75	.	0	2.1	-0.5	0.1	1.4	0.5	4.8	5.4	4.8	1.9	3.08	0.46	-1.4	1.8	0.03	-0.5	-0.2	0.0	0.2	0.4
APH	15MAR91:22:52	300.33	90.75	.	0	2.4	-0.6	0.1	1.7	1.1	5.2	5.9	5.1	2.0	3.13	0.36	-1.5	2.0	0.00	-0.4	-0.2	0.0	0.2	0.4
APH	15MAR91:22:55	302.83	90.75	.	0	2.8	0.5	1.0	2.0	1.6	5.5	6.2	4.5	1.8	2.87	0.66	-1.3	1.9	-0.07	-0.4	-0.2	0.0	0.2	0.4
APH	15MAR91:22:58	305.33	90.75	.	0	3.0	0.6	1.3	2.4	1.4	5.9	6.5	4.7	1.8	2.97	0.79	-0.9	1.8	-0.03	-0.4	-0.2	0.0	0.1	0.4
APH	15MAR91:23:01	307.83	90.75	.	0	2.9	0.1	1.0	2.3	1.1	6.1	6.7	5.1	1.8	3.13	0.79	-0.8	1.8	0.04	-0.5	-0.2	0.0	0.2	0.4
APH	15MAR91:23:04	310.33	90.75	.	0	3.3	0.4	1.3	2.9	1.7	6.5	7.3	5.2	1.8	3.14	0.81	-0.7	1.8	0.01	-0.5	-0.3	0.0	0.2	0.6
APH	15MAR91:23:07	312.83	90.75	.	0	3.5	0.8	1.5	3.0	2.9	6.8	7.6	5.4	1.8	3.21	0.85	-0.5	1.8	0.01	-0.5	-0.2	0.0	0.2	0.5
APH	15MAR91:23:10	315.33	90.75	.	0	3.5	0.5	1.7	3.0	2.3	6.8	7.5	5.1	1.7	3.15	0.99	-0.1	1.8	-0.04	-0.4	-0.2	0.0	0.2	0.4
APH	15MAR91:23:13	317.83	90.75	.	0	3.9	1.3	2.4	3.6	3.1	7.0	8.6	4.7	1.5	3.09	1.20	0.9	1.5	-0.07	-0.3	-0.1	0.0	0.2	0.4
APH	15MAR91:23:16	320.33	90.75	.	0	4.8	2.4	3.3	4.6	3.8	7.7	8.6	4.4	1.3	3.06	1.04	0.6	1.3	0.01	-0.3	-0.1	0.0	0.2	0.4
APH	15MAR91:23:19	322.83	90.75	.	0	5.0	2.6	3.6	5.5	4.5	8.4	9.1	4.8	1.7	3.27	0.25	-1.3	1.3	0.29	-0.4	-0.1	0.1	0.2	0.5
APH	16MAR91:00:49	297.83	90.75	.	0	1.7	-0.3	0.6	1.4	1.2	3.2	3.7	2.6	1.0	2.62	0.45	-1.2	1.1	-0.08	-0.3	-0.1	0.0	0.1	0.3
APH	16MAR91:00:53	300.33	90.75	.	0	2.2	0.1	0.9	1.8	1.4	4.2	4.9	3.3	1.2	2.85	0.56	-1.1	1.2	0.06	-0.4	-0.1	0.0	0.1	0.4
APH	16MAR91:00:57	302.83	90.75	.	0	2.3	0.2	1.0	1.8	1.5	4.2	4.8	3.3	1.3	2.75	0.63	-1.1	1.3	-0.10	-0.4	-0.1	0.0	0.2	0.3
APH	16MAR91:01:00	305.33	90.75	.	0	2.3	0.3	1.0	2.1	1.4	4.3	5.2	3.3	1.2	2.83	0.67	-0.8	1.2	0.01	-0.5	-0.2	0.0	0.2	0.4
APH	16MAR91:01:04	307.83	90.75	.	0	2.8	-0.2	1.7	2.5	2.3	4.7	5.6	3.0	1.1	2.74	0.80	-0.4	1.2	-0.12	-0.4	-0.2	0.0	0.2	0.4
APH	16MAR91:01:07	310.33	90.75	.	0	3.0	0.9	1.8	2.7	2.3	4.9	5.7	3.1	1.1	2.73	0.88	-0.4	1.1	0.02	-0.3	-0.2	0.0	0.2	0.4
APH	16MAR91:01:10	312.83	90.75	.	0	3.1	0.2	1.8	2.8	2.4	5.2	6.0	3.4	1.2	2.85	0.84	-0.2	1.2	0.03	-0.4	-0.1	0.0	0.2	0.3
APH	16MAR91:01:14	315.33	90.75	.	0	3.0	1.1	1.7	2.7	2.1	5.5	6.1	3.8	1.3	2.93	0.93	-0.2	1.4	-0.04	-0.3	-0.1	0.0	0.2	0.4
APH	16MAR91:01:18	317.83	90.75	.	0	3.4	0.7	1.8	3.1	2.8	5.9	6.9	4.1	1.2	3.05	0.84	0.1	1.3	-0.05	-0.4	-0.1	0.0	0.2	0.5
APH	16MAR91:01:21	320.33	90.75	.	0	3.5	0.4	1.8	3.3	2.6	6.2	7.1	4.4	1.4	3.19	0.54	-0.5	1.5	-0.09	-0.5	-0.2	0.0	0.2	0.7
APH	16MAR91:01:25	322.83	90.75	.	0	4.3	0.2	1.6	4.3	6.1	6.6	7.5	5.0	1.8	3.35	-0.11	-1.1	1.2	0.31	-0.6	-0.1	0.1	0.2	0.5
APH	16MAR91:02:49	297.83	90.75	.	0	-1.4	-4.8	-3.8	-1.7	-3.0	1.3	2.2	5.1	1.8	3.41	0.25	-1.2	1.6	0.13	-0.5	-0.2	0.0	0.2	0.4
APH	16MAR91:02:53	300.33	90.75	.	0	-0.9	-4.8	-3.2	-1.0	-2.9	1.8	2.8	5.0	1.8	3.40	0.21	-1.0	1.7	0.03	-0.6	-0.1	0.0	0.2	0.6
APH	16MAR91:02:57	302.83	90.75	.	0	-0.6	-3.6	-2.7	-1.0	-1.5	2.0	2.7	4.8	1.6	3.30	0.40	-0.9	1.7	-0.05	-0.7	-0.3	0.0	0.3	1.2
APH	16MAR91:03:00	305.33	90.75	.	0	-0.9	-3.8	-2.9	-1.2	-2.2	2.0	2.9	5.0	1.7	3.31	0.60	-0.7	1.8	-0.02	-0.8	-0.2	0.0	0.3	0.7
APH	16MAR91:03:04	307.83	90.75	.	0	-0.7	-3.5	-2.6	-1.0	-2.3	2.6	3.5	5.2	1.8	3.29	0.78	-0.4	1.8	-0.02	-0.8	-0.3	0.0	0.3	0.7
APH	16MAR91:03:07	310.33	90.75	.	0	0.3	-3.0	-1.7	0.1	-1.2	3.6	5.6	5.4	1.7	3.34	0.72	-0.2	1.7	0.00	-0.9	-0.4	0.0	0.2	0.9
APH	16MAR91:03:10	312.83	90.75	.	0	0.8	-2.6	-1.5	0.4	0.3	4.3	5.6	5.8	1.8	3.35	0.85	0.0	1.9	-0.06	-0.8	-0.2	0.0	0.2	0.7
APH	16MAR91:03:14	315.33	90.75	.	0	0.5	-2.9	-1.7	0.1	-0.1	4.0	5.1	5.6	1.7	3.34	0.93	0.4	1.9	-0.10	-0.6	-0.2	0.0	0.2	0.6
APH	16MAR91:03:18	317.83	90.75	.	0	0.8	-2.3	-1.2	0.7	-0.1	3.9	5.1	5.2	1.5	3.29	0.75	0.4	1.7	-0.10	-0.7	-0.2	0.0	0.3	0.7
APH	16MAR91:03:21	320.33	90.75	.	0	0.8	-2.5	-1.1	0.7	0.0	3.6	5.8	4.7	1.4	3.23	0.66	0.4	1.5	-0.04	-0.4	-0.2	0.0	0.2	0.7
APH	16MAR91:03:25	322.83	90.75	.	0	1.8	-2.8	-1.3	1.8	3.7	4.3	5.1	5.6	1.9	3.50	-0.20	-1.0	1.4	0.30	-0.5	-0.2	0.0	0.2	0.6
APH	16MAR91:04:49	297.83	90.75	.	0	-1.7	-4.7	-3.8	-1.7	-3.4	0.4	1.3	4.2	1.5	3.21	0.00	-1.3	1.3	0.14	-0.7	-0.2	0.0	0.2	0.5
APH	16MAR91:04:53	300.33	90.75	.	0	-0.9	-4.4	-3.1	-0.8	0.1	1.1	2.0	4.2	1.5	3.25	-0.09	-1.1	1.5	0.03	-0.6	-0.1	0.0	0.2	0.6

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
APH	16MAR91:04:57	302.83	90.75	.	0	-0.7	-3.5	-2.7	-0.8	-1.4	[illegible]	1.9	3.9	1.4	3.15	0.03	-1.2	1.5	-0.03	-0.6	-0.3	0.0	0.3	1.3
APH	16MAR91:05:00	305.33	90.75	.	0	-1.2	-3.9	-3.1	-1.3	-2.7	[illegible]	1.9	4.2	1.5	3.22	0.30	-1.0	1.4	0.03	-0.8	-0.2	0.0	0.3	0.7
APH	16MAR91:05:04	307.83	90.75	.	0	-0.7	-3.3	-2.6	-0.9	-2.4	[illegible]	3.2	4.8	1.6	3.30	0.50	-0.8	1.5	0.08	-0.8	-0.3	0.0	0.3	0.7
APH	16MAR91:05:07	310.33	90.75	.	0	-0.4	-3.5	-2.4	-0.6	[illegible]	2.4	3.4	4.9	1.6	3.31	0.48	-0.7	1.5	0.07	-0.9	-0.4	0.0	0.2	1.0
APH	16MAR91:05:10	312.83	90.75	.	0	-0.2	-2.9	-2.2	-0.4	-0.7	2.9	3.8	5.1	1.6	3.31	0.68	-0.4	1.6	-0.01	-0.8	-0.2	0.0	0.2	0.7
APH	16MAR91:05:14	315.33	90.75	.	0	-0.4	-3.5	-2.4	-0.8	-1.3	2.8	3.7	5.2	1.6	3.29	0.85	-0.0	1.8	-0.10	-0.5	-0.2	0.0	0.2	0.7
APH	16MAR91:05:18	317.83	90.75	.	0	-0.3	-3.3	-2.2	-0.5	-0.6	2.5	3.8	4.7	1.4	3.26	0.75	0.3	1.4	-0.02	-0.6	-0.1	0.0	0.3	0.7
APH	16MAR91:05:21	320.33	90.75	.	0	-0.3	-3.3	-2.0	-0.3	-0.1	2.5	3.8	4.5	1.4	3.19	0.76	0.6	1.4	-0.05	-0.5	-0.1	0.0	0.2	0.7
APH	16MAR91:05:25	322.83	90.75	.	0	0.9	-3.5	-2.1	1.0	2.7	3.3	4.3	5.5	1.9	3.46	-0.24	-1.0	1.3	0.32	-0.5	-0.2	0.0	0.2	0.6
APH	16MAR91:06:49	297.83	90.75	21.75	1	-0.9	-2.5	-1.7	-0.9	-1.2	0.5	1.7	2.3	0.7	2.58	0.69	0.0	0.7	0.05	-0.3	-0.1	0.0	0.1	0.3
APH	16MAR91:06:53	300.33	90.75	23.73	1	-0.2	-2.3	-1.3	-0.3	-0.6	1.2	2.5	2.5	0.9	2.73	0.47	-0.4	0.8	0.05	-0.3	-0.1	0.0	0.2	0.5
APH	16MAR91:06:57	302.83	90.75	25.82	1	2.2	0.1	1.3	2.1	1.7	3.3	5.6	2.0	0.7	2.56	0.47	0.1	0.8	-0.10	-0.3	-0.1	0.0	0.2	0.4
APH	16MAR91:07:00	305.33	90.75	27.91	1	2.6	0.6	1.7	2.5	2.1	3.8	4.7	2.1	0.7	2.55	0.56	-0.3	0.8	-0.07	-0.3	-0.0	0.0	0.2	0.3
APH	16MAR91:07:04	307.83	90.75	29.89	1	2.9	0.2	2.0	2.9	2.5	4.1	5.3	2.1	0.7	2.52	0.46	0.1	0.8	-0.14	-0.3	-0.0	0.1	0.2	0.4
APH	16MAR91:07:07	310.33	90.75	31.85	1	3.5	1.7	2.5	3.4	3.3	4.9	5.7	2.3	0.7	2.54	0.74	0.3	0.8	-0.09	-0.3	-0.0	0.0	0.2	0.4
APH	16MAR91:07:10	312.83	90.75	33.93	1	3.3	1.0	2.5	3.3	3.2	4.5	5.2	2.0	0.6	2.46	0.54	0.2	0.7	-0.07	-0.2	-0.0	0.0	0.2	0.3
APH	16MAR91:07:14	315.33	90.75	35.89	1	3.4	0.1	2.6	3.4	3.4	4.5	5.2	1.9	0.6	2.44	0.13	0.7	0.6	-0.04	-0.2	-0.0	0.1	0.2	0.3
APH	16MAR91:07:18	317.83	90.75	37.95	1	3.5	-1.5	2.2	3.6	3.5	4.5	5.6	2.3	0.8	2.53	-1.80	6.7	0.6	0.20	-0.4	0.0	0.1	0.2	0.4
APH	16MAR91:07:21	320.33	90.75	40.01	1	3.6	-1.3	0.7	4.0	4.1	5.0	6.4	4.4	1.5	2.99	-1.23	0.7	1.5	-0.04	-1.0	-0.1	0.1	0.3	0.8
APH	16MAR91:07:25	322.83	90.75	41.95	1	3.8	-0.4	1.3	4.1	4.9	5.4	7.2	4.2	1.3	3.14	-0.69	-0.1	1.4	-0.02	-0.6	-0.2	0.1	0.3	6.7
APH	20JUL91:04:52	297.83	90.75	.	0	25.6	25.2	25.5	25.7	25.7	25.9	26.1	0.4	0.1	0.99	-0.03	0.1	0.1	0.10	-0.0	0.0	0.0	0.0	0.1
APH	20JUL91:04:54	300.33	90.75	.	0	25.7	25.4	25.6	25.8	25.7	26.0	26.2	0.4	0.1	1.06	0.12	-0.1	0.1	0.13	-0.0	0.0	0.0	0.0	0.1
APH	20JUL91:04:57	302.83	90.75	.	0	25.7	25.3	25.5	25.8	25.8	26.0	26.2	0.5	0.2	1.15	-0.47	-0.1	0.1	0.09	-0.0	-0.0	0.0	0.0	0.1
APH	20JUL91:05:00	305.33	90.75	.	0	25.9	25.4	25.6	25.9	25.9	26.1	26.5	0.5	0.2	1.14	-0.23	-0.2	0.2	0.04	-0.1	-0.0	0.0	0.0	0.1
APH	20JUL91:05:03	307.83	90.75	.	0	26.0	25.6	25.8	26.0	26.0	26.3	26.4	0.5	0.1	1.12	-0.04	-0.3	0.1	0.30	-0.1	-0.0	0.0	0.0	0.1
APH	20JUL91:05:06	310.33	90.75	.	0	26.2	25.7	25.9	26.2	26.2	26.4	26.6	0.5	0.2	1.20	0.07	-0.6	0.2	0.06	-0.1	-0.0	0.0	0.0	0.1
APH	20JUL91:05:08	312.83	90.75	.	0	26.2	25.8	26.0	26.2	26.1	26.6	26.7	0.6	0.2	1.38	0.15	-0.7	0.2	0.11	-0.1	-0.0	0.0	0.0	0.1
APH	20JUL91:05:11	315.33	90.75	.	0	26.2	25.8	25.9	26.2	26.1	26.5	26.7	0.6	0.2	1.33	0.34	-0.5	0.2	0.07	-0.0	0.0	0.0	0.0	0.1
APH	20JUL91:05:14	317.83	90.75	.	0	26.2	25.7	26.0	26.2	26.1	26.5	27.2	0.6	0.2	1.30	0.94	1.4	0.2	0.11	-0.0	0.0	0.0	0.0	0.1
APH	20JUL91:05:17	320.33	90.75	.	0	26.4	26.0	26.1	26.4	26.2	26.8	27.5	0.6	0.2	1.43	1.16	2.4	0.2	-0.02	-0.1	-0.0	0.0	0.0	0.2
APH	20JUL91:05:19	322.83	90.75	.	0	26.5	25.7	26.2	26.5	26.4	27.0	28.7	0.7	0.2	1.60	0.55	0.6	0.2	0.29	-0.1	-0.0	0.0	0.0	0.1
APH	20JUL91:06:52	297.83	90.75	48.50	2	22.7	22.3	22.5	22.8	22.7	23.0	23.3	0.4	0.1	1.09	-0.10	0.1	0.1	0.01	-0.1	-0.0	0.0	0.0	0.1
APH	20JUL91:06:55	300.33	90.75	50.57	2	23.1	22.5	22.8	23.1	23.1	23.3	23.5	0.5	0.2	1.20	-0.09	-0.4	0.1	0.16	-0.0	0.0	0.0	0.1	0.1
APH	20JUL91:06:58	302.83	90.75	52.50	2	23.6	23.1	23.4	23.7	23.6	24.0	24.4	0.7	0.2	1.39	0.36	-0.0	0.2	0.15	-0.1	0.0	0.0	0.0	0.1
APH	20JUL91:07:01	305.33	90.75	54.57	2	24.0	23.5	23.7	24.1	24.1	24.3	24.7	0.6	0.2	1.35	-0.06	-0.5	0.2	-0.02	-0.0	0.0	0.0	0.0	0.1
APH	20JUL91:07:05	307.83	90.75	56.62	2	24.1	23.6	23.8	24.1	24.2	24.4	24.6	0.7	0.2	1.40	-0.25	-0.6	0.2	0.12	-0.1	-0.0	0.0	0.1	0.1
APH	20JUL91:07:08	310.33	90.75	58.55	2	24.2	23.7	23.9	24.2	24.3	24.5	24.7	0.6	0.2	1.39	-0.37	-0.5	0.2	0.02	-0.1	-0.0	0.0	0.0	0.1

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BDA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
APM	20JUL91:07:11	312.83	90.75	60.59	2	24.3	23.9	24.0	24.4	24.4	24.6	24.9	0.6	0.2	1.37	-0.22	-0.5	0.2	-0.00	-0.0	0.0	0.0	0.0	0.1
APM	20JUL91:07:15	315.33	90.75	62.64	2	24.6	24.1	24.3	24.6	24.5	25.1	25.4	0.7	0.2	1.56	0.18	-0.7	0.2	0.00	-0.1	-0.0	0.0	0.1	0.1
APM	20JUL91:07:18	317.83	90.75	64.68	2	24.9	24.3	24.5	24.9	24.7	25.3	25.6	0.8	0.2	1.61	0.13	-1.0	0.2	0.09	-0.1	0.0	0.0	0.1	0.1
APM	20JUL91:07:21	320.33	90.75	66.59	2	24.9	24.4	24.6	25.0	25.0	25.3	25.8	0.7	0.2	1.51	0.14	-0.2	0.2	0.05	-0.1	-0.0	0.0	0.1	0.2
APM	20JUL91:07:25	322.83	90.75	68.61	2	24.8	23.5	24.5	24.8	24.7	25.2	25.5	0.7	0.2	1.49	-0.25	1.1	0.2	0.12	-0.1	-0.0	0.0	0.1	0.2
APM	20JUL91:08:49	297.83	90.75	41.41	1	26.6	25.0	25.6	26.8	27.1	27.6	28.3	2.0	0.7	2.49	-0.23	-0.9	0.6	0.11	-0.2	-0.0	0.0	0.1	0.3
APM	20JUL91:08:51	300.33	90.75	43.12	1	27.0	25.5	[illegible]	27.0	26.5	[illegible]	29.1	2.2	0.7	2.58	0.28	-0.7	0.6	0.19	-0.1	0.0	0.0	0.1	0.3
APM	20JUL91:08:54	302.83	90.75	44.84	1	27.8	26.2	26.6	27.6	27.0	29.2	30.7	2.6	0.9	2.77	0.42	-0.8	0.8	0.16	-0.2	-0.0	0.0	0.2	0.5
APM	20JUL91:08:57	305.33	90.75	46.56	2	28.1	26.2	26.9	28.2	27.2	29.6	30.6	2.7	0.9	2.80	0.20	-1.0	1.0	-0.04	-0.2	-0.0	0.0	0.2	0.5
APM	20JUL91:09:00	307.83	90.75	48.28	2	28.4	26.5	27.2	28.4	27.6	29.9	31.8	2.8	0.9	2.82	0.26	-0.6	0.6	0.34	-0.4	-0.0	0.0	0.1	0.5
APM	20JUL91:09:03	310.33	90.75	50.32	2	28.6	26.7	27.3	28.7	29.0	30.0	30.9	2.7	0.9	2.75	-0.05	-0.6	0.9	-0.06	-0.3	-0.0	0.0	0.1	0.4
APM	20JUL91:09:06	312.83	90.75	51.75	2	28.9	26.9	27.5	29.1	29.6	30.1	31.2	2.7	0.9	2.77	-0.32	-0.9	0.9	0.03	-0.1	0.0	0.0	0.1	0.3
APM	20JUL91:09:09	315.33	90.75	53.48	2	29.0	27.1	27.6	29.2	29.2	30.1	31.0	2.4	0.8	2.62	-0.43	-0.5	0.8	-0.00	-0.2	-0.0	0.0	0.1	0.3
APM	20JUL91:09:12	317.83	90.75	55.19	2	29.3	27.3	27.9	29.4	29.2	30.4	31.8	2.6	0.8	2.67	-0.33	-0.2	0.7	0.12	-0.2	-0.0	0.0	0.2	0.4
APM	20JUL91:09:15	320.33	90.75	56.91	2	29.3	27.3	27.8	29.5	29.5	30.4	32.0	2.6	0.8	2.62	-0.29	0.5	1.0	-0.16	-0.3	-0.1	0.0	0.1	0.5
APM	20JUL91:09:18	322.83	90.75	58.60	2	28.9	25.6	27.6	29.1	27.9	30.2	31.2	2.6	0.9	2.79	-0.21	-0.9	0.8	0.12	-0.4	-0.1	0.0	0.2	0.6
APM	20JUL91:10:52	297.83	90.75	54.03	2	33.4	31.6	32.1	33.7	34.0	34.7	35.8	2.6	1.0	2.66	-0.24	-1.2	1.1	-0.07	-0.3	-0.1	0.1	0.3	0.5
APM	20JUL91:10:55	300.33	90.75	54.73	2	34.4	32.5	33.1	34.6	33.4	36.2	38.0	3.2	1.1	2.90	0.20	-0.9	1.0	0.17	-0.2	0.0	0.1	0.2	0.4
APM	20JUL91:10:58	302.83	90.75	55.60	2	34.8	32.3	32.9	34.8	33.1	37.7	40.9	4.8	1.8	3.27	0.56	-0.6	1.6	0.08	-0.4	0.0	0.1	0.5	1.2
APM	20JUL91:11:01	305.33	90.75	56.33	2	35.6	32.9	33.4	35.8	33.5	38.5	42.2	5.1	1.7	3.35	0.32	-0.7	1.8	-0.03	-0.3	-0.1	0.1	0.3	0.8
APM	20JUL91:11:05	307.83	90.75	57.08	2	35.4	33.1	33.5	35.4	33.5	38.2	40.3	4.8	1.6	3.22	0.60	0.2	1.0	0.33	-0.8	-0.1	0.1	0.3	1.2
APM	20JUL91:11:08	310.33	90.75	57.97	2	35.5	33.1	33.5	35.7	33.5	37.7	39.6	4.2	1.4	3.14	0.04	-0.6	1.5	-0.08	-0.3	-0.1	0.1	0.3	0.8
APM	20JUL91:11:11	312.83	90.75	58.74	2	36.2	33.6	34.3	36.4	36.8	38.1	39.4	3.8	1.3	3.06	-0.15	-0.7	1.4	-0.06	-0.3	0.0	0.1	0.3	0.5
APM	20JUL91:11:15	315.33	90.75	59.52	2	35.5	33.4	33.8	35.6	35.5	37.2	39.1	3.4	1.0	2.87	0.02	-0.0	1.1	-0.09	-0.4	-0.1	0.1	0.3	0.6
APM	20JUL91:11:18	317.83	90.75	60.30	2	35.6	33.2	33.9	35.7	35.6	37.0	41.2	3.1	1.0	2.85	0.61	3.7	0.9	0.11	-0.4	-0.1	0.1	0.3	0.4
APM	20JUL91:11:21	320.33	90.75	61.19	2	36.2	33.7	34.3	36.2	36.1	38.3	42.7	4.0	1.4	3.11	1.41	4.7	1.8	-0.33	-0.6	-0.2	0.0	0.2	1.2
APM	20JUL91:11:25	322.83	90.75	61.96	2	36.0	33.6	34.4	36.0	35.2	37.9	40.3	3.5	1.2	3.07	0.30	-0.5	1.4	-0.12	-0.7	-0.2	0.1	0.3	0.8
APM	20JUL91:12:55	297.83	90.75	77.42	2	38.3	35.8	36.6	38.6	39.0	39.7	41.3	3.0	1.1	2.88	-0.22	-1.0	1.1	0.01	-0.3	-0.1	0.1	0.3	0.6
APM	20JUL91:12:57	300.33	90.75	77.40	2	38.8	36.3	37.0	38.7	37.7	41.3	44.9	4.3	1.5	3.21	0.80	0.7	1.2	0.24	-0.3	-0.1	0.1	0.3	0.8
APM	20JUL91:13:00	302.83	90.75	77.20	2	39.8	37.0	37.6	39.4	37.7	44.0	47.5	6.5	2.4	3.50	0.88	0.1	2.1	0.11	-0.6	-0.1	0.1	0.6	2.2
APM	20JUL91:13:03	305.33	90.75	77.17	2	39.5	36.7	37.3	39.5	37.4	42.7	46.9	5.4	1.8	3.39	0.67	0.2	1.8	0.01	-0.6	-0.2	0.1	0.3	0.9
APM	20JUL91:13:05	307.83	90.75	77.13	2	39.5	36.9	37.4	39.7	40.1	42.4	45.8	5.0	1.6	3.28	0.54	0.2	1.1	0.30	-1.0	-0.2	0.1	0.2	1.1
APM	20JUL91:13:08	310.33	90.75	77.08	2	39.8	37.1	37.6	40.1	39.9	42.1	44.5	4.4	1.4	3.20	0.04	-0.3	1.7	-0.12	-0.6	-0.2	0.1	0.2	0.9
APM	20JUL91:13:11	312.83	90.75	76.86	2	39.7	37.0	37.6	39.9	40.0	41.8	44.1	4.2	1.4	3.10	0.01	-0.0	1.5	-0.11	-0.3	-0.1	0.1	0.2	0.6
APM	20JUL91:13:13	315.33	90.75	76.79	2	39.7	37.2	37.7	39.9	40.1	41.3	43.7	3.6	1.1	2.94	-0.31	-0.1	1.2	-0.06	-0.5	-0.2	0.1	0.3	0.6
APM	20JUL91:13:16	317.83	90.75	76.70	2	40.2	36.9	38.0	40.4	40.3	41.7	48.0	3.8	1.3	3.02	0.63	5.3	1.2	0.11	-0.4	-0.1	0.1	0.2	0.6
APM	20JUL91:13:19	320.33	90.75	76.47	2	41.1	37.9	38.5	41.0	40.6	43.6	50.2	5.0	1.8	3.37	1.73	6.8	2.5	-0.36	-1.0	-0.3	0.0	0.2	1.6

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
APH	20JUL91:13:22	322.83	90.75	76.35	2	40.4	37.9	38.6	40.3	39.3	42.9	46.8	4.2	1.4	3.20	0.83	1.3	1.7	-0.25	-0.7	-0.2	0.0	0.3	0.9
APH	20JUL91:14:48	297.83	90.75	99.69	3	39.4	37.2	37.8	39.8	40.0	40.8	42.7	2.9	1.1	2.84	-0.22	-0.7	1.1	0.03	-0.3	0.0	0.1	0.2	0.5
APH	20JUL91:14:49	300.33	90.75	99.09	3	39.8	37.6	38.2	39.9	38.4	42.4	44.9	4.2	1.5	3.10	0.93	0.9	1.2	0.16	-0.2	-0.1	0.1	0.2	0.8
APH	20JUL91:14:52	302.83	90.75	98.45	3	40.6	37.8	38.4	40.2	38.7	44.6	47.1	6.1	2.1	3.40	0.89	-0.0	1.9	0.11	-0.5	-0.1	0.1	0.5	2.0
APH	20JUL91:14:54	305.33	90.75	97.80	3	40.7	38.0	38.5	40.5	38.6	43.9	47.4	5.4	1.8	3.41	0.76	0.2	1.7	0.09	-0.4	-0.1	0.1	0.3	0.8
APH	20JUL91:14:55	307.83	90.75	97.11	3	40.4	38.1	38.6	40.3	38.7	43.1	46.3	4.5	1.5	3.21	0.69	0.2	0.8	0.46	-0.8	-0.2	0.1	0.2	1.1
APH	20JUL91:14:58	310.33	90.75	96.38	3	40.8	38.1	38.8	40.9	38.9	42.7	45.3	3.5	1.4	3.14	0.03	-0.4	1.5	-0.07	-0.5	-0.1	0.1	0.2	0.7
APH	20JUL91:15:00	312.83	90.75	95.63	3	40.9	38.4	39.0	41.2	41.5	42.6	44.3	3.6	1.3	3.00	-0.32	-0.7	1.3	-0.03	-0.2	0.0	0.1	0.2	0.5
APH	20JUL91:15:01	315.33	90.75	94.86	3	41.0	38.5	39.2	41.2	40.9	42.5	45.2	3.3	1.1	2.86	-0.24	-0.1	1.2	-0.07	-0.4	-0.1	0.1	0.2	0.6
APH	20JUL91:15:04	317.83	90.75	94.05	3	41.2	38.5	39.4	41.6	[illegible]	42.6	48.1	3.2	1.1	2.87	0.96	6.4	1.0	0.15	-0.3	-0.1	0.1	0.2	0.5
APH	20JUL91:15:06	320.33	90.75	93.21	3	42.3	39.6	40.0	42.3	42.1	44.3	50.4	4.3	1.5	3.16	1.65	7.4	2.2	-0.38	-0.7	-0.2	0.1	0.2	1.3
APH	20JUL91:15:07	322.83	90.75	92.35	3	41.6	39.1	39.9	41.7	40.7	43.7	48.5	3.8	1.3	3.13	0.72	1.6	1.6	-0.22	-0.8	-0.2	0.1	0.3	0.9
APH	20JUL91:16:46	297.83	90.75	127.14	3	40.1	38.4	38.9	40.3	40.9	41.1	42.0	2.2	0.8	2.58	-0.22	-1.3	0.8	0.06	-0.2	-0.0	0.1	0.2	0.4
APH	20JUL91:16:49	300.33	90.75	126.23	3	40.7	38.6	39.5	40.7	39.7	42.4	44.6	2.9	1.0	2.78	0.82	0.7	0.8	0.21	-0.3	-0.1	0.0	0.2	0.5
APH	20JUL91:16:51	302.83	90.75	125.27	3	41.4	39.4	39.9	41.2	40.0	44.6	46.3	4.7	1.6	3.12	0.85	-0.2	1.5	0.13	-0.3	0.0	0.1	0.4	1.5
APH	20JUL91:16:53	305.33	90.75	124.24	3	41.7	39.7	40.1	41.8	40.2	43.9	46.1	3.8	1.4	3.03	0.44	-0.2	1.2	0.07	-0.2	0.0	0.1	0.2	0.5
APH	20JUL91:16:55	307.83	90.75	123.14	3	41.4	39.4	40.0	41.6	40.1	43.4	44.9	3.4	1.1	2.92	0.23	-0.6	0.8	0.32	-0.6	-0.1	0.1	0.2	0.7
APH	20JUL91:16:5	310.33	90.75	121.98	3	41.5	39.5	40.0	41.8	41.8	43.1	44.2	3.1	1.0	2.86	-0.22	-0.6	1.2	-0.10	-0.3	-0.1	0.1	0.2	0.6
APH	20JUL91:16:59	312.83	90.75	121.00	3	41.6	39.9	40.2	41.8	41.8	42.8	43.9	2.7	0.9	2.65	-0.31	-0.5	0.9	-0.03	-0.2	0.0	0.1	0.2	0.4
APH	20JUL91:17:01	315.33	90.75	119.73	3	41.6	39.9	40.4	41.8	41.9	42.8	43.9	2.4	0.8	2.57	-0.20	-0.4	0.8	-0.04	-0.4	-0.1	0.1	0.2	0.6
APH	20JUL91:17:03	317.83	90.75	118.43	3	41.8	39.7	40.6	41.9	42.0	42.9	47.0	2.3	0.8	2.61	1.39	7.8	0.6	0.22	-0.3	-0.1	0.1	0.2	0.4
APH	20JUL91:17:05	320.33	90.75	117.07	3	42.2	40.1	41.0	42.2	42.1	43.7	48.4	2.7	1.1	2.78	2.46	11.1	1.5	-0.38	-0.5	-0.2	0.0	0.2	0.9
APH	20JUL91:17:07	322.83	90.75	115.67	3	42.0	39.2	40.5	42.1	42.5	43.4	46.8	2.9	1.0	2.87	0.35	1.7	1.0	-0.08	-0.6	-0.2	0.1	0.3	0.7
APH	20JUL91:18:49	297.83	90.75	156.42	4	33.6	33.1	33.4	33.7	33.6	33.9	35.3	0.6	0.2	1.32	1.04	8.2	0.2	-0.03	-0.0	0.0	0.0	0.1	0.2
APH	20JUL91:18:52	300.33	90.75	155.27	4	33.8	33.0	33.5	33.8	33.7	34.7	36.3	1.1	0.4	1.57	3.01	10.7	0.3	0.35	-0.1	0.0	0.0	0.1	0.3
APH	20JUL91:18:54	302.83	90.75	154.22	4	34.3	33.4	33.8	34.1	34.1	35.8	36.5	2.0	0.6	1.97	2.09	3.9	0.5	0.19	-0.2	-0.0	0.0	0.1	0.9
APH	20JUL91:18:56	305.33	90.75	152.81	4	34.0	33.4	33.7	34.0	33.9	34.7	36.1	0.9	0.4	1.45	3.40	13.6	0.2	0.45	-0.1	0.0	0.0	0.1	0.2
APH	20JUL91:18:59	307.83	90.75	151.29	4	34.1	33.5	33.9	34.1	34.1	34.5	35.3	0.6	0.2	1.24	1.73	5.8	0.2	0.20	-0.2	-0.0	0.0	0.1	0.2
APH	20JUL91:19:01	310.33	90.75	149.69	4	34.2	33.8	34.0	34.2	34.2	34.6	35.0	0.6	0.2	1.18	0.81	0.9	0.2	-0.05	-0.1	0.0	0.0	0.1	0.2
APH	20JUL91:19:03	312.83	90.75	148.23	4	34.4	34.1	34.3	34.5	34.4	34.7	35.2	0.4	0.1	0.98	0.88	1.9	0.1	-0.01	-0.0	0.0	0.0	0.0	0.1
APH	20JUL91:19:06	315.33	90.75	146.48	4	34.6	34.1	34.4	34.6	34.6	34.8	35.7	0.4	0.2	1.14	0.90	4.5	0.1	0.15	-0.1	0.0	0.0	0.1	0.1
APH	20JUL91:19:08	317.83	90.75	144.67	4	34.8	34.3	34.6	34.9	34.9	35.2	38.6	0.6	0.3	1.46	6.12	55.7	0.2	0.44	-0.1	0.0	0.0	0.1	0.1
APH	20JUL91:19:10	320.33	90.75	143.02	4	35.1	34.4	34.7	35.1	35.3	35.5	39.7	0.8	0.6	1.76	5.08	32.7	0.8	-0.33	-0.4	-0.0	0.0	0.0	0.7
APH	20JUL91:19:13	322.83	90.75	141.13	4	35.2	34.3	34.6	35.2	35.3	35.6	36.6	1.0	0.3	1.85	0.16	1.4	0.2	0.33	-0.2	-0.0	0.0	0.1	0.2
APH	20JUL91:20:45	297.83	90.75	.	0	28.7	27.2	27.7	28.5	28.3	30.3	30.6	2.6	0.8	2.54	0.80	-0.2	0.8	-0.06	-0.3	-0.1	0.0	0.1	0.2
APH	20JUL91:20:47	300.33	90.75	.	0	29.1	27.3	28.1	28.9	28.8	30.6	30.9	2.5	0.8	2.59	0.65	-0.5	0.8	0.01	-0.2	-0.1	0.0	0.1	0.2
APH	20JUL91:20:53	307.83	90.75	.	0	29.4	27.7	28.3	29.3	29.0	31.0	31.3	2.7	0.8	2.67	0.58	-0.3	0.7	0.11	-0.2	-0.1	0.0	0.1	0.2

WAVEBAND : FAR IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	ROA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
APN	20JUL91:20:55	310.33	90.75	.	0	29.8	28.0	28.6	29.8	29.8	31.4	31.9	2.9	0.8	2.74	0.41	-0.5	0.7	0.16	-0.2	-0.1	0.0	0.1	0.2
APN	20JUL91:20:57	312.83	90.75	.	0	29.7	28.0	28.3	29.5	28.7	31.5	31.9	3.2	1.0	2.88	0.39	-0.9	0.8	0.13	-0.2	-0.0	0.0	0.1	0.2
APN	20JUL91:20:59	315.33	90.75	.	0	30.0	27.8	28.4	29.7	29.2	32.1	32.4	3.7	1.2	3.01	0.38	-1.1	1.1	0.10	-0.3	-0.1	0.0	0.1	0.3
APN	20JUL91:21:01	317.83	90.75	.	0	29.7	27.1	27.8	29.7	31.8	31.9	33.8	4.1	1.3	3.13	0.27	-0.9	1.1	0.17	-0.2	-0.1	0.0	0.1	0.2
APN	20JUL91:21:03	320.33	90.75	.	0	29.6	26.8	27.4	29.6	29.7	31.8	34.2	4.5	1.4	3.19	0.25	-0.4	0.9	0.35	-0.5	-0.1	0.0	0.1	0.7
APN	20JUL91:21:06	322.83	90.75	.	0	29.8	26.1	27.1	30.1	31.4	31.8	32.2	4.7	1.5	3.23	-0.55	-0.7	0.9	0.40	-0.5	-0.1	0.0	0.1	0.4
APN	20JUL91:22:43	297.83	90.75	.	0	24.9	23.7	24.0	24.7	24.1	26.8	27.1	2.8	0.8	2.50	1.15	0.3	0.9	-0.01	-0.2	-0.1	0.0	0.1	0.2
APN	20JUL91:22:46	300.33	90.75	.	0	25.5	23.9	24.5	25.4	24.7	27.3	27.6	2.8	0.8	2.62	0.79	-0.3	0.8	0.05	-0.2	-0.1	0.0	0.1	0.2
APN	20JUL91:22:49	302.83	90.75	.	0	25.7	24.1	24.7	25.7	25.8	27.4	27.7	2.8	0.8	2.63	0.71	-0.3	0.8	-0.02	-0.4	-0.1	0.0	0.1	0.3
APN	20JUL91:22:51	305.33	90.75	.	0	25.8	24.0	24.6	25.7	25.4	27.6	28.0	3.0	0.9	2.73	0.69	-0.1	0.8	0.08	-0.4	-0.1	0.0	0.1	0.2
APN	20JUL91:22:54	307.83	90.75	.	0	26.0	24.4	24.8	25.9	26.4	28.0	28.3	3.2	0.9	2.79	0.63	-0.3	0.8	0.12	-0.3	-0.1	0.0	0.1	0.3
APN	20JUL91:22:58	312.83	90.75	.	0	25.9	24.2	24.7	25.8	25.0	28.2	28.7	3.5	1.0	2.84	0.85	-0.1	1.0	0.06	-0.3	-0.0	0.0	0.1	0.3
APN	20JUL91:23:01	315.33	90.75	.	0	25.9	24.2	24.7	25.4	25.0	28.2	28.7	3.5	1.0	2.83	0.94	0.0	1.0	0.01	-0.2	-0.1	0.0	0.1	0.2
APN	20JUL91:23:04	317.83	90.75	.	0	26.1	24.9	25.1	25.8	25.1	28.3	29.1	3.3	1.0	2.66	1.17	0.3	1.0	0.02	-0.2	-0.1	0.0	0.1	0.2
APN	20JUL91:23:06	320.33	90.75	.	0	26.9	25.5	25.8	26.6	26.6	29.2	30.7	3.4	1.0	2.70	1.23	0.6	1.0	0.02	-0.2	-0.1	0.0	0.1	0.5
APN	21JUL91:00:40	297.83	90.75	.	0	24.2	23.2	23.5	24.0	23.8	25.8	26.3	2.3	0.7	2.31	1.14	0.3	0.7	-0.05	-0.1	-0.1	0.0	0.1	0.1
APN	21JUL91:00:43	300.33	90.75	.	0	24.9	23.4	24.0	24.8	24.8	26.4	26.8	2.5	0.7	2.50	0.92	0.1	0.7	-0.02	-0.2	-0.1	0.0	0.1	0.2
APN	21JUL91:00:46	302.83	90.75	.	0	24.7	23.2	23.8	24.6	24.6	26.2	26.5	2.4	0.7	2.54	0.71	-0.3	0.7	-0.04	-0.3	-0.1	0.0	0.1	0.2
APN	21JUL91:00:49	305.33	90.75	.	0	24.9	23.5	23.9	24.8	24.8	26.4	26.8	2.5	0.7	2.49	0.83	0.1	0.7	0.03	-0.2	-0.1	0.0	0.1	0.2
APN	21JUL91:00:52	307.83	90.75	.	0	25.0	23.3	24.1	25.0	25.3	26.6	26.9	2.5	0.7	2.57	0.52	-0.2	0.7	0.11	-0.3	-0.0	0.0	0.1	0.3
APN	21JUL91:00:55	310.33	90.75	.	0	25.1	23.4	23.9	25.2	25.4	26.8	27.1	2.9	0.9	2.68	0.36	-0.6	0.7	0.11	-0.3	-0.1	0.0	0.1	0.3
APN	21JUL91:00:57	312.83	90.75	.	0	25.4	23.6	24.2	25.4	24.5	27.1	27.5	3.0	0.9	2.74	0.42	-0.8	0.8	0.08	-0.3	-0.0	0.0	0.1	0.3
APN	21JUL91:01:03	317.83	90.75	.	0	26.1	24.6	25.1	25.9	25.5	27.8	28.6	2.7	0.9	2.67	0.70	-0.4	0.8	0.05	-0.2	-0.1	0.0	0.1	0.2
APN	21JUL91:01:06	320.33	90.75	.	0	26.4	24.8	25.3	26.2	26.1	28.1	29.5	2.7	0.9	2.67	0.84	-0.1	0.7	0.14	-0.2	-0.1	0.0	0.1	0.4
APN	21JUL91:01:09	322.83	90.75	.	0	26.7	24.4	25.4	26.7	26.3	28.2	28.8	2.8	0.9	2.84	0.07	-0.6	0.7	0.13	-0.2	-0.1	0.0	0.1	0.2
APN	21JUL91:02:43	297.83	90.75	.	0	23.4	22.4	22.7	23.2	22.8	24.9	25.2	2.3	0.7	2.35	0.98	-0.0	0.7	-0.02	-0.1	-0.0	0.0	0.1	0.1
APN	21JUL91:02:45	300.33	90.75	.	0	24.2	22.8	23.4	24.0	23.6	25.7	26.0	2.3	0.7	2.50	0.73	-0.4	0.7	0.03	-0.2	-0.0	0.0	0.1	0.2
APN	21JUL91:02:48	302.83	90.75	.	0	24.3	22.8	23.4	24.2	23.8	25.6	25.9	2.2	0.7	2.50	0.54	-0.7	0.7	-0.04	-0.2	-0.1	0.0	0.0	0.2
APN	21JUL91:02:50	305.33	90.75	.	0	24.5	22.9	23.6	24.4	24.3	26.1	26.5	2.5	0.7	2.55	0.79	-0.3	0.8	-0.02	-0.2	-0.1	0.0	0.1	0.2
APN	21JUL91:02:52	307.83	90.75	.	0	24.5	22.8	23.5	24.4	23.8	26.2	26.5	2.8	0.8	2.66	0.66	-0.4	0.8	0.07	-0.3	-0.1	0.0	0.1	0.2
APN	21JUL91:02:55	310.33	90.75	.	0	25.2	23.5	24.1	25.1	25.3	27.0	27.3	2.9	0.8	2.74	0.54	-0.5	0.8	0.08	-0.3	-0.1	0.0	0.1	0.3
APN	21JUL91:02:58	312.83	90.75	.	0	24.6	22.7	23.5	24.5	24.1	26.4	26.8	2.9	0.9	2.75	0.57	-0.7	0.9	0.03	-0.2	-0.0	0.0	0.1	0.2
APN	21JUL91:03:00	315.33	90.75	.	0	24.7	22.8	23.7	24.5	24.3	26.5	26.8	2.8	0.8	2.65	0.64	-0.3	0.8	0.04	-0.1	-0.0	0.0	0.1	0.2
APN	21JUL91:03:03	317.83	90.75	.	0	25.1	23.4	24.0	24.8	24.8	26.7	27.2	2.8	0.8	2.53	0.77	-0.1	0.8	0.06	-0.2	-0.0	0.0	0.1	0.2
APN	21JUL91:03:05	320.33	90.75	.	0	25.1	23.4	24.0	24.9	24.8	26.9	27.6	2.8	0.9	2.58	0.82	-0.2	0.8	0.04	-0.2	-0.1	0.0	0.1	0.3
APN	21JUL91:03:07	322.83	90.75	.	0	25.3	23.2	24.0	25.2	24.9	27.1	27.5	3.1	0.9	2.78	0.38	-0.2	0.9	0.01	-0.2	-0.1	0.0	0.1	0.2
APN	21JUL91:04:43	297.83	90.75	.	0	22.5	21.8	22.1	22.5	22.3	23.2	23.4	1.0	0.3	1.69	0.89	0.5	0.3	-0.02	-0.1	0.0	0.0	0.1	0.1

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
APH	21JUL91:04:46	300.33	90.75	.	0	23.5	22.9	23.1	23.5	23.5	24.1	24.4	1.0	0.3	1.72	0.78	0.0	0.3	0.07	-0.1	0.0	0.0	0.1	0.1
APH	21JUL91:04:49	302.83	90.75	.	0	23.9	23.2	23.5	23.9	23.8	24.4	24.6	0.9	0.2	1.60	0.55	0.1	0.2	0.02	-0.1	-0.0	0.0	0.1	0.1
APH	21JUL91:04:51	305.33	90.75	.	0	23.5	22.6	23.0	23.6	23.6	24.2	24.4	1.2	0.3	1.88	0.03	0.1	0.2	0.21	-0.2	-0.0	0.0	0.1	0.1
APH	21JUL91:04:54	307.83	90.75	.	0	24.3	23.2	23.8	24.4	24.3	25.0	25.4	1.2	0.3	1.94	0.04	0.1	0.3	0.18	-0.2	-0.0	0.0	0.1	0.2
APH	21JUL91:04:56	310.33	90.75	.	0	24.6	23.6	24.2	24.6	24.7	25.2	25.4	1.0	0.3	1.89	0.13	-0.7	0.3	0.16	-0.1	-0.0	0.0	0.1	0.1
APH	21JUL91:04:58	312.83	90.75	.	0	24.8	23.9	24.3	24.8	25.0	25.5	25.8	1.3	0.4	2.00	0.41	-0.4	0.3	0.12	-0.1	-0.0	0.0	0.1	0.1
APH	21JUL91:05:01	315.33	90.75	.	0	25.3	24.3	24.7	25.3	25.1	26.1	26.4	1.5	0.4	2.15	0.24	-0.8	0.4	0.09	-0.1	0.0	0.0	0.1	0.1
APH	21JUL91:05:04	317.83	90.75	.	0	25.7	24.6	25.1	25.6	25.4	26.5	27.5	1.4	0.4	2.13	0.50	-0.4	0.4	0.13	-0.1	0.0	0.0	0.0	0.1
APH	21JUL91:05:06	320.33	90.75	.	0	25.6	24.4	24.8	25.5	25.6	26.4	27.8	1.6	0.5	2.26	0.55	0.7	0.4	0.27	-0.1	-0.1	0.0	0.1	0.3
APH	21JUL91:05:09	322.83	90.75	.	0	26.0	24.4	25.1	26.1	26.3	26.8	27.6	1.7	0.5	2.37	-0.36	-0.4	0.4	0.32	-0.1	-0.0	0.0	0.1	0.2
APH	21JUL91:06:45	297.83	90.75	49.29	2	22.8	22.2	22.4	22.7	22.6	23.5	23.9	1.1	0.3	1.68	1.14	0.9	0.3	-0.03	-0.1	0.0	0.0	0.1	0.1
APH	21JUL91:06:47	300.33	90.75	51.35	2	24.0	23.4	23.6	24.0	23.9	24.7	25.2	1.1	0.3	1.85	0.96	0.5	0.3	-0.02	-0.1	0.0	0.0	0.1	0.1
APH	21JUL91:06:49	302.83	90.75	53.54	2	23.7	23.0	23.3	23.7	23.7	24.3	24.7	1.0	0.3	1.86	0.43	-0.1	0.3	0.04	-0.1	-0.0	0.0	0.1	0.1
APH	21JUL91:06:52	305.33	90.75	55.60	2	24.0	23.4	23.7	24.0	23.9	24.6	25.1	1.0	0.3	1.69	0.69	0.1	0.3	0.00	-0.1	0.0	0.0	0.1	0.1
APH	21JUL91:06:55	307.83	90.75	57.80	2	24.5	23.9	24.1	24.5	24.3	25.0	25.4	0.9	0.2	1.67	0.51	-0.0	0.3	-0.08	-0.1	-0.0	0.0	0.1	0.2
APH	21JUL91:06:57	310.33	90.75	59.99	2	24.8	24.3	24.5	24.8	24.7	25.4	25.7	0.9	0.2	1.58	0.78	0.1	0.3	-0.08	-0.1	-0.0	0.0	0.1	0.2
APH	21JUL91:07:00	312.83	90.75	62.03	2	25.0	24.5	24.7	25.0	24.9	25.5	25.9	0.8	0.2	1.53	0.80	0.5	0.3	-0.10	-0.1	0.0	0.0	0.1	0.1
APH	21JUL91:07:02	315.33	90.75	64.08	2	25.2	24.7	24.9	25.2	25.2	25.6	26.0	0.8	0.2	1.47	0.55	0.6	0.2	-0.08	-0.1	0.0	0.0	0.1	0.1
APH	21JUL91:07:04	317.83	90.75	66.27	2	25.5	24.9	25.1	25.5	25.4	25.9	27.5	0.8	0.2	1.59	1.36	6.5	0.2	0.03	-0.1	0.0	0.0	0.1	0.1
APH	21JUL91:07:07	320.33	90.75	68.30	2	25.6	25.0	25.3	25.5	25.5	26.1	27.9	0.8	0.3	1.54	3.03	15.3	0.2	0.20	-0.1	-0.0	0.0	0.1	0.3
APH	21JUL91:07:10	322.83	90.75	70.47	2	25.9	25.2	25.5	25.9	25.9	26.5	27.4	0.9	0.3	1.72	0.79	0.7	0.3	-0.12	-0.1	-0.0	0.0	0.1	0.1
EGL	10AUG91:06:06	95.00	91.50	.	0	23.6	23.6	23.6	23.6	23.6	23.7	23.7	0.1	0.0	0.43	0.02	-0.4	0.0	0.47	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:06:07	97.50	91.50	.	0	23.6	23.6	23.6	23.6	23.6	23.7	23.7	0.1	0.0	0.50	-0.09	-0.3	0.0	0.51	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:06:08	100.00	91.50	.	0	23.6	23.6	23.6	23.7	23.6	23.7	23.7	0.1	0.0	0.68	0.26	-0.1	0.0	0.26	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:06:10	102.50	91.50	.	0	23.7	23.6	23.6	23.7	23.6	23.7	23.7	0.1	0.0	0.69	0.48	-0.1	0.0	0.37	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:06:11	105.00	91.50	.	0	23.7	23.5	23.6	23.7	23.7	23.7	23.8	0.1	0.0	0.62	0.04	0.7	0.0	0.22	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:06:12	107.50	91.50	143.91	4	23.7	23.6	23.6	23.7	23.7	23.7	23.8	0.1	0.0	0.50	0.64	0.3	0.0	0.28	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:06:14	110.00	91.50	141.53	4	23.7	23.6	23.7	23.7	23.7	23.8	23.8	0.1	0.0	0.17	0.22	0.4	0.0	0.27	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:06:15	112.50	91.50	139.28	4	23.7	23.6	23.7	23.7	23.7	23.8	23.8	0.1	0.0	0.22	0.41	-0.1	0.0	0.33	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:06:16	115.00	91.50	136.91	4	23.7	23.7	23.7	23.7	23.7	23.8	23.8	0.1	0.0	0.00	0.67	0.4	0.0	0.34	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:06:18	117.50	91.50	134.53	3	23.7	23.6	23.7	23.7	23.7	23.8	23.8	0.1	0.0	0.00	0.46	-0.1	0.0	0.40	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:06:19	120.00	91.50	132.27	3	23.8	23.7	23.7	23.8	23.8	23.8	23.9	0.1	0.0	0.10	0.48	-0.1	0.0	0.42	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:06:21	122.50	91.50	129.89	3	23.8	23.7	23.7	23.8	23.8	23.9	23.9	0.1	0.0	0.19	0.65	0.3	0.0	0.31	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:06:22	125.00	91.50	127.51	3	23.8	23.7	23.7	23.8	23.8	23.9	23.9	0.1	0.0	0.16	0.20	0.2	0.0	0.30	-0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:06:23	127.50	91.50	125.26	3	23.8	23.7	23.8	23.9	23.8	23.9	23.9	0.1	0.0	0.69	-0.53	1.4	0.0	0.31	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:06:25	130.00	91.50	122.88	3	23.9	23.8	23.9	23.9	23.9	23.9	24.0	0.1	0.0	0.08	0.57	0.2	0.0	0.30	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:06:26	132.50	91.50	120.62	3	23.9	23.9	23.9	24.0	23.9	24.0	24.0	0.1	0.0	0.00	0.33	-0.1	0.0	0.34	0.0	0.0	0.0	0.0	0.0

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
EGL	10AUG91:06:27	135.00	91.50	118.24	3	24.0	23.9	24.0	24.0	24.0	24.0	24.1	0.1	0.0	0.09	0.51	0.0	0.0	0.44	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:06:29	137.50	91.50	115.86	3	24.0	24.0	24.0	24.1	24.0	24.1	24.2	0.1	0.0	0.68	0.24	-0.2	0.0	0.28	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:06:30	140.00	91.50	113.61	3	24.1	24.0	24.1	24.1	24.1	24.2	24.2	0.1	0.0	0.05	0.05	0.2	0.0	0.31	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:06:31	142.50	91.50	111.23	3	24.1	24.0	24.1	24.2	24.1	24.2	24.2	0.1	0.0	0.02	0.11	0.9	0.0	0.37	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:07:33	95.00	91.50	157.35	4	27.4	27.2	27.3	27.5	27.4	27.6	27.7	0.3	0.1	0.72	0.22	-0.6	0.0	0.48	-0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:07:35	97.50	91.50	155.57	4	27.7	27.6	27.7	27.8	27.7	27.8	27.9	0.1	0.0	0.05	0.35	-0.5	0.0	0.57	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:07:38	100.00	91.50	153.81	4	27.9	27.8	27.8	27.9	27.9	28.0	28.1	0.1	0.0	0.57	0.24	-0.2	0.0	0.36	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:07:40	102.50	91.50	151.92	4	28.0	27.9	27.9	28.0	28.0	28.1	28.2	0.1	0.0	0.13	0.62	1.7	0.0	0.49	0.0	0.0	0.0	0.0	0.0
EG	10AUG91:07:43	105.00	91.50	150.05	4	28.1	27.9	28.1	28.1	28.1	28.2	28.3	0.1	0.0	0.33	0.69	3.4	0.0	0.46	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:07:45	107.50	91.50	148.09	4	28.2	28.0	28.1	28.2	28.2	28.3	28.3	0.1	0.0	0.42	0.25	0.7	0.0	0.41	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:07:48	110.00	91.50	146.16	4	28.3	28.0	28.2	28.3	28.3	28.4	28.4	0.2	0.1	0.59	0.33	0.1	0.0	0.51	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:07:51	112.50	91.50	144.16	4	28.3	28.2	28.3	28.3	28.3	28.4	28.5	0.2	0.0	0.21	0.78	0.4	0.0	0.52	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:07:53	115.00	91.50	142.15	4	28.3	28.1	28.2	28.3	28.3	28.6	28.7	0.3	0.1	0.71	1.13	1.1	0.0	0.62	0.0	0.0	0.0	0.0	0.1
EGL	10AUG91:07:56	117.50	91.50	140.15	4	28.5	28.4	28.5	28.5	28.5	28.7	28.7	0.2	0.0	0.25	0.70	-0.0	0.0	0.61	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:07:58	120.00	91.50	138.13	4	28.6	28.5	28.6	28.6	28.6	28.7	28.8	0.2	0.0	0.36	0.96	1.1	0.0	0.48	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:08:01	122.50	91.50	136.11	4	28.6	28.5	28.6	28.6	28.6	28.7	28.8	0.1	0.0	0.47	0.74	0.7	0.0	0.42	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:08:03	125.00	91.50	134.07	3	28.7	28.5	28.6	28.7	28.7	28.8	23.9	0.2	0.1	0.37	-0.25	1.2	0.0	0.31	-0.0	0.0	0.0	0.0	0.1
EGL	10AUG91:08:06	127.50	91.50	132.05	3	28.9	28.7	28.8	28.9	28.9	29.0	29.0	0.1	0.0	0.57	-0.22	1.2	0.0	0.46	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:08:09	130.00	91.50	130.02	3	29.0	28.5	28.9	29.0	29.0	29.1	29.1	0.1	0.0	0.07	-0.01	-0.3	0.0	0.41	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:08:11	132.50	91.50	128.60	3	29.1	28.9	29.1	29.1	29.1	29.2	29.2	0.1	0.0	0.40	0.21	-0.6	0.0	0.55	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:08:14	135.00	91.50	125.96	3	29.1	28.9	29.0	29.1	29.1	29.3	29.3	0.2	0.1	0.53	-0.01	-0.7	0.0	0.52	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:08:16	137.50	91.50	123.95	3	29.2	29.0	29.1	29.2	29.2	29.3	29.4	0.2	0.1	0.63	0.06	-0.9	0.0	0.59	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:08:19	140.00	91.50	121.92	3	29.3	28.9	29.2	29.3	29.3	29.5	29.5	0.3	0.1	0.79	-0.49	0.6	0.0	0.46	-0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:08:22	142.50	91.50	119.93	3	29.3	28.3	29.0	29.3	29.4	29.6	29.7	0.6	0.2	1.37	-0.92	1.6	0.1	0.42	-0.0	0.0	0.0	0.1	0.1
EGL	10AUG91:09:42	95.00	91.50	133.90	3	30.7	30.5	30.6	30.8	30.7	31.0	31.1	0.4	0.1	1.00	0.19	-0.8	0.0	0.64	-0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:09:44	97.50	91.50	133.58	3	31.0	30.6	30.7	31.0	30.8	31.3	31.5	0.5	0.2	1.22	0.31	-0.8	0.1	0.58	-0.0	0.0	0.0	0.0	0.1
EGL	10AUG91:09:46	100.00	91.50	132.98	3	30.9	30.3	30.5	30.9	30.8	31.3	31.8	0.8	0.3	1.72	0.23	-0.4	0.2	0.33	-0.1	-0.0	0.0	0.0	0.1
EGL	10AUG91:09:49	102.50	91.50	132.51	3	31.4	31.1	31.2	31.5	31.5	31.6	31.9	0.4	0.1	1.07	0.06	1.0	0.1	0.39	-0.0	0.0	0.0	0.0	0.1
EGL	10AUG91:09:51	105.00	91.50	131.97	3	31.9	31.5	31.8	31.9	31.9	32.1	32.4	0.4	0.1	0.93	1.33	3.2	0.1	0.44	-0.1	0.0	0.0	0.0	0.1
EGL	10AUG91:09:53	107.50	91.50	131.16	3	31.9	31.5	31.7	31.9	31.8	32.4	32.6	0.7	0.2	1.45	0.70	-0.3	0.1	0.60	-0.0	0.0	0.0	0.0	0.1
EGL	10AUG91:09:56	110.00	91.50	130.49	3	32.1	31.8	31.9	32.1	32.1	32.4	32.5	0.5	0.1	1.10	0.18	-0.5	0.1	0.32	-0.0	0.0	0.0	0.0	0.1
EGL	10AUG91:09:58	112.50	91.50	129.58	3	32.2	31.9	32.0	32.2	32.2	32.4	32.5	0.5	0.1	1.06	-0.13	-0.4	0.1	0.30	-0.0	0.0	0.0	0.0	0.1
EGL	10AUG91:10:00	115.00	91.50	128.81	3	32.2	32.0	32.1	32.3	32.3	32.5	32.6	0.4	0.1	1.07	-0.01	-0.8	0.1	0.06	-0.0	0.0	0.0	0.0	0.1
EGL	10AUG91:10:03	117.50	91.50	127.98	3	31.9	31.1	31.4	31.8	31.8	32.4	32.7	1.0	0.3	1.77	0.34	0.0	0.2	0.30	-0.1	-0.0	0.0	0.1	0.1
EGL	10AUG91:10:08	122.50	91.50	126.05	3	32.5	32.2	32.3	32.5	32.5	32.7	33.0	0.4	0.1	0.95	0.45	0.6	0.1	0.09	-0.0	0.0	0.0	0.0	0.1
EGL	10AUG91:10:10	125.00	91.50	125.09	3	32.5	32.1	32.4	32.5	32.5	32.8	33.0	0.4	0.1	1.04	0.62	0.3	0.1	0.44	-0.0	0.0	0.0	0.1	0.1
EGL	10AUG91:10:12	127.50	91.50	123.98	3	32.4	31.8	32.0	32.4	32.3	32.7	33.0	0.7	0.2	1.44	-0.06	-0.3	0.2	0.12	-0.0	0.0	0.0	0.1	0.1

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
EGL	10AUG91:10:17	132.50	91.50	121.83	3	32.5	31.8	31.9	32.6	32.5	32.9	33.4	1.0	0.3	1.74	-0.46	-0.3	0.2	0.29	-0.1	0.0	0.0	0.1	0.2
EGL	10AUG91:10:19	135.00	91.50	120.79	3	33.0	32.7	32.8	33.0	32.8	33.4	33.5	0.6	0.2	1.37	0.32	-1.2	0.1	0.36	-0.0	0.0	0.0	0.0	0.1
EGL	10AUG91:10:22	137.50	91.50	119.71	3	33.6	32.9	33.2	33.6	33.5	34.0	34.2	0.8	0.2	1.60	-0.17	-0.6	0.2	0.39	0.0	0.0	0.0	0.1	0.1
EGL	10AUG91:10:24	140.00	91.50	118.55	3	33.1	32.3	32.6	33.0	32.9	33.6	33.8	1.0	0.3	1.78	0.04	-0.7	0.2	0.26	-0.1	0.0	0.0	0.1	0.2
EGL	10AUG91:10:27	142.50	91.50	117.45	3	33.3	33.0	33.2	33.4	33.4	33.5	33.5	0.3	0.1	0.90	-0.31	-1.1	0.0	0.57	0.0	0.0	0.0	0.0	0.1
EGL	10AUG91:11:31	95.00	91.50	108.46	3	33.7	33.6	33.7	33.7	33.7	33.8	33.8	0.1	0.0	0.50	0.40	-0.1	0.0	0.46	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:11:34	97.50	91.50	108.28	3	33.3	33.3	33.3	33.4	33.3	33.4	33.4	0.1	0.0	0.00	0.40	-0.2	0.0	0.27	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:11:37	100.00	91.50	107.84	3	33.0	32.9	33.0	33.0	33.0	33.1	33.1	0.1	0.0	0.43	-0.04	-0.3	0.0	0.46	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:11:41	102.50	91.50	107.62	3	32.7	32.4	32.6	32.7	32.7	32.9	33.3	0.3	0.1	0.84	0.63	0.7	0.1	0.17	-0.0	0.0	0.0	0.0	0.1
EGL	10AUG91:11:44	105.00	91.50	107.15	3	32.8	32.7	32.8	32.8	32.8	33.0	33.0	0.2	0.0	0.53	0.70	0.5	0.0	0.44	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:11:48	107.50	91.50	106.90	3	32.9	32.7	32.8	32.9	32.9	33.0	33.1	0.2	0.0	0.69	0.48	-0.2	0.0	0.51	0.0	0.0	0.0	0.0	0.1
EGL	10AUG91:11:51	110.00	91.50	106.41	3	32.9	32.6	32.8	32.9	32.8	33.1	33.2	0.3	0.1	0.86	0.38	-0.2	0.1	0.39	0.0	0.0	0.0	0.0	0.1
EGL	10AUG91:11:54	112.50	91.50	106.15	3	32.8	32.2	32.4	32.8	32.7	33.5	33.8	1.2	0.4	1.88	0.61	-0.6	0.2	0.46	-0.1	0.0	0.0	0.1	0.3
EGL	10AUG91:11:58	115.00	91.50	105.87	3	33.2	32.7	32.9	33.3	33.0	33.8	34.3	0.9	0.3	1.79	0.42	-0.1	0.2	0.24	-0.0	0.0	0.0	0.1	0.2
EGL	10AUG91:12:01	117.50	91.50	105.38	3	33.4	32.9	33.1	33.4	33.3	33.9	34.7	0.8	0.2	1.63	0.51	-0.3	0.2	0.24	-0.0	0.0	0.0	0.1	0.2
EGL	10AUG91:12:05	120.00	91.50	105.11	3	34.0	33.6	33.8	34.1	34.1	34.4	34.5	0.6	0.2	1.34	-0.03	-0.7	0.2	0.22	-0.0	0.0	0.0	0.1	0.1
EGL	10AUG91:12:08	122.50	91.50	104.63	3	34.1	33.4	33.6	34.2	34.3	34.6	34.9	1.0	0.4	1.79	-0.00	-1.4	0.4	0.03	-0.2	-0.0	0.0	0.1	0.3
EGL	10AUG91:12:12	125.00	91.50	104.36	3	34.0	33.7	33.9	34.0	33.9	34.3	34.5	0.4	0.1	0.94	0.65	-0.4	0.1	0.41	0.0	0.0	0.0	0.0	0.1
EGL	10AUG91:12:15	127.50	91.50	104.10	3	33.8	33.6	33.7	33.8	33.8	34.2	34.4	0.4	0.1	0.95	0.81	-0.1	0.1	0.36	0.0	0.0	0.0	0.1	0.1
EGL	10AUG91:12:18	130.00	91.50	103.67	3	33.9	33.7	33.8	33.9	33.9	34.0	34.1	0.2	0.1	0.69	0.26	-0.6	0.0	0.37	0.0	0.0	0.0	0.0	0.1
EGL	10AUG91:12:22	132.50	91.50	103.43	3	33.6	33.5	33.6	33.7	33.6	33.7	33.7	0.1	0.0	0.45	0.56	-0.1	0.0	0.45	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:12:25	135.00	91.50	103.05	3	33.7	33.5	33.6	33.7	33.7	33.9	34.0	0.3	0.1	0.80	0.47	0.1	0.0	0.35	0.0	0.0	0.0	0.0	0.1
EGL	10AUG91:12:29	137.50	91.50	102.95	3	33.7	33.6	33.7	33.8	33.7	33.8	33.9	0.2	0.0	0.30	0.25	-0.4	0.0	0.29	0.0	0.0	0.0	0.0	0.1
EGL	10AUG91:12:32	140.00	91.50	102.53	3	33.7	33.5	33.6	33.7	33.7	33.9	34.2	0.3	0.1	0.92	0.46	0.7	0.1	0.25	0.0	0.0	0.0	0.0	0.1
EGL	10AUG91:12:36	142.50	91.50	102.37	3	33.7	33.5	33.6	33.7	33.7	33.8	33.9	0.2	0.0	0.64	0.37	-0.0	0.0	0.30	0.0	0.0	0.0	0.0	0.1
EGL	10AUG91:13:34	95.00	91.50	79.84	2	35.3	35.2	35.3	35.3	35.3	35.4	35.4	0.1	0.0	0.33	0.62	0.9	0.0	0.31	-0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:13:37	97.50	91.50	79.82	2	35.3	35.0	35.1	35.3	35.3	35.5	35.8	0.4	0.1	1.01	0.47	-0.2	0.1	0.52	-0.0	0.0	0.0	0.0	0.1
EGL	10AUG91:13:40	100.00	91.50	80.05	2	35.6	35.3	35.4	35.6	35.6	35.8	35.9	0.3	0.1	1.00	0.19	-0.5	0.0	0.54	-0.0	0.0	0.0	0.0	0.1
EGL	10AUG91:13:42	102.50	91.50	80.08	2	35.7	35.6	35.6	35.7	35.7	35.8	35.9	0.2	0.1	0.61	0.31	-0.1	0.0	0.50	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:13:45	105.00	91.50	80.36	2	35.8	35.5	35.7	35.8	35.8	36.0	36.6	0.3	0.1	0.88	1.44	5.6	0.1	0.17	-0.1	0.0	0.0	0.0	0.1
EGL	10AUG91:13:47	107.50	91.50	80.44	2	35.8	35.6	35.7	35.9	35.8	36.2	36.6	0.4	0.1	0.99	1.00	1.2	0.1	0.28	0.0	0.0	0.0	0.1	0.1
EGL	10AUG91:13:50	110.00	91.50	80.77	2	36.2	35.9	36.1	36.2	36.2	36.3	36.6	0.2	0.1	0.69	0.14	0.7	0.1	0.06	0.0	0.0	0.0	0.0	0.1
EGL	10AUG91:13:52	112.50	91.50	80.90	2	36.1	35.8	36.0	36.2	36.2	36.4	36.5	0.4	0.1	0.99	-0.18	0.2	0.1	0.13	0.0	0.0	0.0	0.1	0.1
EGL	10AUG91:13:55	115.00	91.50	81.28	2	36.2	35.9	36.0	36.2	36.2	36.5	36.8	0.5	0.2	1.27	0.24	-0.6	0.2	-0.07	-0.1	0.0	0.0	0.1	0.1
EGL	10AUG91:13:57	117.50	91.50	81.47	2	36.1	35.8	36.0	36.2	36.1	36.4	36.6	0.4	0.1	1.06	0.10	-0.4	0.1	0.24	0.0	0.0	0.0	0.1	0.1
EGL	10AUG91:14:00	120.00	91.50	81.91	2	35.8	35.1	35.5	35.9	35.6	36.3	36.8	0.9	0.3	1.66	-0.05	-0.1	0.3	0.12	-0.1	0.0	0.1	0.2	0.3
EGL	10AUG91:14:02	122.50	91.50	82.17	2	36.0	35.4	35.7	35.9	35.9	36.5	37.3	0.9	0.3	1.58	1.71	4.3	0.2	0.41	-0.1	0.0	0.0	0.1	0.2

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BDA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
EGL	10AUG91:14:05	125.00	91.50	82.67	2	36.1	35.6	35.8	36.1	35.9	37.0	37.6	1.2	0.3	1.64	1.78	3.0	0.2	0.29	-0.1	0.0	0.0	0.1	0.2
EGL	10AUG91:14:07	127.50	91.50	82.99	2	36.0	35.8	35.9	36.0	35.9	36.2	36.5	0.3	0.1	0.64	1.80	5.1	0.1	0.11	0.0	0.0	0.0	0.0	0.1
EGL	10AUG91:14:10	130.00	91.50	83.55	2	35.9	35.5	35.7	36.0	35.8	36.3	36.9	0.6	0.2	1.37	0.50	0.6	0.1	0.26	-0.0	0.0	0.0	0.1	0.1
EGL	10AUG91:14:12	132.50	91.50	83.96	2	36.1	35.8	35.9	36.1	36.0	36.3	36.6	0.3	0.1	0.83	0.13	0.0	0.1	0.30	0.0	0.0	0.0	0.0	0.1
EGL	10AUG91:14:15	135.00	91.50	[illegible]	2	36.0	35.4	35.6	36.1	36.0	36.5	36.8	0.9	0.2	1.64	-0.30	-0.6	0.2	0.41	-0.0	0.0	0.0	0.1	0.1
EGL	10AUG91:14:17	137.50	91.50	85.06	2	36.0	35.4	35.6	36.0	35.7	36.6	37.0	1.0	0.3	1.82	0.53	-0.7	0.2	0.51	-0.0	0.0	0.0	0.1	0.1
EGL	10AUG91:14:20	140.00	91.50	85.75	2	36.2	35.7	35.9	36.2	36.2	36.5	36.7	0.6	0.2	1.36	-0.39	-0.6	0.1	0.48	0.0	0.0	0.0	0.0	0.1
EGL	10AUG91:14:22	142.50	91.50	86.30	2	36.1	35.5	35.7	36.2	36.2	36.4	36.8	0.8	0.2	1.56	-0.32	-0.9	0.2	0.42	-0.0	0.0	0.0	0.1	0.1
EGL	10AUG91:15:43	95.00	91.50	48.86	2	33.5	33.2	33.4	33.6	33.5	33.9	34.2	0.5	0.2	1.28	0.72	0.7	0.1	0.52	0.0	0.1	0.1	0.1	0.2
EGL	10AUG91:15:46	97.50	91.50	48.82	2	33.6	33.3	33.5	33.7	33.6	33.9	34.4	0.4	0.2	1.14	0.76	0.4	0.1	0.51	0.1	0.1	0.1	0.1	0.2
EGL	10AUG91:15:49	100.00	91.50	48.62	2	33.8	33.5	33.7	33.9	33.9	34.2	34.5	0.4	0.2	1.29	0.21	-0.1	0.1	0.47	0.0	0.1	0.1	0.1	0.2
EGL	10AUG91:15:53	102.50	91.50	48.74	2	33.7	32.7	33.0	33.8	34.1	34.4	34.5	1.4	0.4	2.08	-0.30	-1.1	0.4	0.08	-0.1	0.0	0.1	0.2	0.3
EGL	10AUG91:15:56	105.00	91.50	48.94	2	33.8	33.5	33.7	33.8	33.7	34.1	34.2	0.3	0.1	0.91	0.94	1.3	0.1	0.33	0.0	0.1	0.1	0.1	0.1
EGL	10AUG91:15:59	107.50	91.50	48.98	2	33.9	33.6	33.8	33.9	33.8	34.1	34.1	0.3	0.1	0.72	0.81	0.5	0.1	0.46	0.1	0.1	0.1	0.1	0.2
EGL	10AUG91:16:03	110.00	91.50	49.36	2	33.7	33.5	33.6	33.7	33.7	33.9	33.9	0.3	0.1	0.76	0.11	-0.6	0.1	0.30	0.0	0.0	0.0	0.0	0.1
EGL	10AUG91:16:06	112.50	91.50	49.81	2	33.4	33.1	33.2	33.4	33.3	33.6	33.7	0.3	0.1	0.81	0.27	-0.2	0.1	0.33	-0.0	0.0	0.0	0.0	0.1
EGL	10AUG91:16:09	115.00	91.50	50.13	2	32.6	32.4	32.5	32.6	32.5	32.8	32.9	0.3	0.1	0.67	0.50	-0.3	0.1	-0.09	-0.0	0.0	0.0	0.0	0.1
EGL	10AUG91:16:13	117.50	91.50	50.76	2	31.2	31.0	31.1	31.3	31.3	31.3	31.5	0.2	0.1	0.72	-0.50	-0.4	0.0	0.30	-0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:16:16	120.00	91.50	51.24	2	29.9	29.7	29.8	30.0	30.0	30.1	30.2	0.2	0.1	0.58	-0.51	-0.4	0.0	0.42	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:16:19	122.50	91.50	52.03	2	28.6	28.4	28.5	28.6	28.5	28.8	29.2	0.3	0.1	0.65	2.27	6.2	0.0	0.57	-0.0	0.0	0.0	0.0	0.1
EGL	10AUG91:16:23	125.00	91.50	52.91	2	27.6	27.5	27.5	27.6	27.6	28.0	28.4	0.5	0.1	0.87	1.98	3.9	0.1	0.24	-0.0	0.0	0.0	0.0	0.1
EGL	10AUG91:16:26	127.50	91.50	53.64	2	27.8	27.6	27.7	27.8	27.7	27.9	28.2	0.2	0.1	0.56	1.95	5.2	0.1	0.04	-0.0	0.0	0.0	0.0	0.1
EGL	10AUG91:16:30	130.00	91.50	54.67	2	28.0	27.7	27.8	28.0	28.0	28.2	28.6	0.4	0.1	1.04	1.11	2.7	0.1	0.43	-0.0	0.0	0.0	0.0	0.1
EGL	10AUG91:17:37	95.00	91.50	22.19	1	29.0	28.9	29.0	29.0	29.0	29.1	29.2	0.1	0.0	0.34	0.71	0.4	0.0	0.44	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:17:39	97.50	91.50	21.70	1	29.0	28.9	28.9	29.0	29.0	29.1	29.1	0.1	0.0	0.11	0.05	-0.4	0.0	0.48	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:17:42	100.00	91.50	21.64	1	29.0	29.0	29.0	29.1	29.0	29.1	29.2	0.1	0.0	0.69	0.56	-0.2	0.0	0.49	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:17:44	102.50	91.50	21.58	1	29.0	28.9	29.0	29.0	29.0	29.1	29.2	0.1	0.0	0.57	0.51	0.0	0.0	0.38	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:17:47	105.00	91.50	21.98	1	29.1	29.0	29.0	29.1	29.1	29.1	29.2	0.1	0.0	0.42	0.41	-0.2	0.0	0.49	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:17:49	107.50	91.50	22.36	1	29.1	29.0	29.1	29.1	29.1	29.2	29.2	0.1	0.0	0.20	0.41	-0.5	0.0	0.52	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:17:52	110.00	91.50	23.18	1	29.1	29.0	29.1	29.2	29.1	29.2	29.3	0.1	0.0	0.01	0.22	-0.0	0.0	0.33	-0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:17:55	112.50	91.50	23.95	1	29.1	29.0	29.0	29.1	29.1	29.1	29.2	0.1	0.0	0.45	0.46	-0.1	0.0	0.49	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:17:57	115.00	91.50	24.90	1	29.0	28.9	29.0	29.0	29.0	29.1	29.1	0.1	0.0	0.44	0.31	-0.2	0.0	0.34	-0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:18:00	117.50	91.50	26.23	1	28.9	28.9	28.9	29.0	28.9	29.0	29.0	0.1	0.0	0.00	0.59	-0.1	0.0	0.48	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:18:02	120.00	91.50	27.46	1	28.9	28.8	28.8	28.9	28.9	28.9	29.0	0.1	0.0	0.45	0.73	0.5	0.0	0.48	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:18:05	122.50	91.50	29.03	1	28.8	28.7	28.8	28.8	28.8	28.9	29.0	0.1	0.0	0.46	1.39	2.9	0.0	0.45	-0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:18:07	125.00	91.50	30.49	1	28.8	28.6	28.7	28.8	28.7	28.8	28.9	0.1	0.0	0.12	0.60	0.7	0.0	0.35	-0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:18:10	127.50	91.50	32.03	1	28.7	28.6	28.7	28.7	28.7	28.8	29.0	0.1	0.0	0.23	1.01	4.0	0.0	0.25	-0.0	0.0	0.0	0.0	0.0

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
EGL	10AUG91:18:13	130.00	91.50	33.84	1	28.7	28.6	28.7	28.7	28.7	28.8	28.8	0.1	0.0	0.21	0.58	0.5	0.0	0.42	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:18:15	132.50	91.50	35.53	1	28.6	28.6	28.6	28.7	28.6	28.7	28.8	0.1	0.0	0.67	0.58	0.1	0.0	0.34	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:18:18	135.00	91.50	37.46	1	28.6	28.5	28.6	28.6	28.6	28.7	28.7	0.1	0.0	0.47	0.57	0.1	0.0	0.47	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:18:20	137.50	91.50	39.25	1	28.6	28.5	28.5	28.6	28.5	28.6	28.6	0.1	0.0	0.00	0.60	-0.1	0.0	0.46	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:18:23	140.00	91.50	41.25	1	28.5	28.4	28.5	28.6	28.5	28.6	28.6	0.1	0.0	0.00	0.35	0.0	0.0	0.38	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:18:25	142.50	91.50	43.12	1	28.4	28.2	28.4	28.4	28.4	28.5	28.7	0.1	0.0	0.54	0.19	6.3	0.0	0.28	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:19:51	95.00	91.50	.	0	26.8	26.7	26.8	26.8	26.8	26.8	26.9	0.0	0.0	0.00	0.26	1.1	0.0	0.45	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:19:52	97.50	91.50	.	0	26.8	26.7	26.8	26.8	26.8	26.8	26.8	0.0	0.0	0.00	0.10	-0.4	0.0	0.36	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:19:54	100.00	91.50	.	0	26.8	26.7	26.8	26.8	26.8	26.8	26.8	0.1	0.0	0.00	0.19	-0.4	0.0	0.23	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:19:56	102.50	91.50	.	0	26.8	26.8	26.8	26.8	26.8	26.8	26.8	0.0	0.0	0.00	0.13	-0.4	0.0	0.30	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:19:58	105.00	91.50	.	0	26.8	26.8	26.8	26.8	26.8	26.8	26.9	0.0	0.0	0.00	0.14	-0.5	0.0	0.42	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:20:00	107.50	91.50	.	0	26.8	26.8	26.8	26.8	26.8	26.8	26.9	0.0	0.0	0.01	0.06	-0.4	0.0	0.36	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:20:02	110.00	91.50	.	0	26.8	26.8	26.8	26.8	26.8	26.8	26.9	0.0	0.0	0.02	0.06	-0.5	0.0	0.32	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:20:04	112.50	91.50	.	0	26.8	26.8	26.8	26.8	26.8	26.9	26.9	0.0	0.0	0.35	0.13	-0.4	0.0	0.33	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:20:06	115.00	91.50	.	0	26.8	26.8	26.8	25.8	26.8	26.9	26.9	0.1	0.0	0.56	0.07	-0.4	0.0	0.39	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:20:08	117.50	91.50	.	0	26.8	26.8	26.8	26.8	26.8	26.9	26.9	0.0	0.0	0.27	0.21	-0.5	0.0	0.45	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:20:09	120.00	91.50	.	0	26.8	26.8	26.8	26.8	26.8	26.9	26.9	0.0	0.0	0.18	0.09	-0.4	0.0	0.33	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:20:11	122.50	91.50	.	0	26.8	26.8	26.8	26.8	26.8	26.8	26.9	0.0	0.0	0.01	0.03	-0.4	0.0	0.41	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:20:13	125.00	91.50	.	0	26.8	26.8	26.8	26.8	26.8	26.9	26.9	0.1	0.0	0.05	0.06	-0.5	0.0	0.48	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:20:15	127.50	91.50	.	0	26.8	26.8	26.8	26.8	26.8	26.8	26.8	0.0	0.0	0.00	0.29	-0.4	0.0	0.50	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:20:17	130.00	91.50	.	0	26.8	26.7	26.8	26.8	26.8	26.3	26.8	0.0	0.0	0.00	0.14	-0.5	0.0	0.36	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:20:19	132.50	91.50	.	0	26.8	26.7	26.8	26.8	26.8	26.3	26.8	0.0	0.0	0.00	0.12	-0.2	0.0	0.38	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:20:21	135.00	91.50	.	0	26.8	26.7	26.7	26.8	26.8	26.5	26.8	0.0	0.0	0.00	0.26	-0.3	0.0	0.45	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:20:23	137.50	91.50	.	0	26.8	26.7	26.7	26.8	26.7	26.8	26.8	0.0	0.0	0.00	0.21	-0.3	0.0	0.49	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:20:25	140.00	91.50	.	0	26.7	26.7	26.7	26.8	26.7	26.8	26.8	0.0	0.0	0.00	0.06	-0.3	0.0	0.44	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:20:27	142.50	91.50	.	0	26.7	26.7	26.7	26.7	26.7	26.8	26.8	0.1	0.0	0.00	0.23	-0.4	0.0	0.52	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:21:45	95.00	91.50	.	0	25.6	25.6	25.6	25.7	25.7	25.7	25.7	[illegible]	0.0	0.68	-0.37	-0.7	0.0	0.54	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:21:46	97.50	91.50	.	0	25.6	25.5	25.6	25.6	25.6	25.6	25.6	0.1	0.0	0.00	0.19	-0.7	0.0	0.47	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:21:48	100.00	91.50	.	0	25.6	25.5	25.6	25.6	25.6	25.7	25.7	0.1	0.0	0.04	0.22	-0.7	0.0	0.52	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:21:50	102.50	91.50	.	0	25.6	25.5	25.5	25.6	25.6	25.6	25.6	0.0	0.0	0.00	0.27	-0.3	0.0	0.45	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:21:51	105.00	91.50	.	0	25.5	25.5	25.5	25.5	[illegible]	25.6	25.6	0.0	0.0	0.00	0.17	-0.4	0.0	0.39	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:21:53	107.50	91.50	.	0	25.5	25.5	25.5	25.5	25.5	25.5	25.5	0.0	0.0	0.00	0.14	-0.5	0.0	0.45	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:21:55	110.00	91.50	.	0	25.5	25.4	25.5	25.5	25.5	25.5	25.5	[illegible]	0.0	0.42	0.09	-0.4	0.0	0.31	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:21:57	112.50	91.50	.	0	25.4	25.4	25.4	25.5	25.4	25.5	25.5	0.0	0.0	0.66	0.19	-0.5	0.0	0.37	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:21:58	115.00	91.50	.	0	25.4	25.4	25.4	25.4	25.4	25.4	25.5	0.0	0.0	0.02	0.14	-0.6	0.0	0.43	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:22:00	117.50	91.50	.	0	25.4	25.3	25.4	25.4	25.4	25.4	25.5	0.1	0.0	0.00	0.11	-0.4	0.0	0.23	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:22:02	120.00	91.50	.	0	25.4	25.3	25.4	25.4	25.4	25.4	25.4	0.0	0.0	0.00	0.05	-0.4	0.0	0.31	0.0	0.0	0.0	0.0	0.0

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BDA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
EGL	10AUG91:22:04	122.50	91.50	.	0	25.3	25.3	25.3	25.4	25.3	25.4	25.4	0.1	0.0	0.00	0.14	-0.3	0.0	0.34	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:22:05	125.00	91.50	.	0	25.3	25.3	25.3	25.3	25.3	25.4	25.4	0.1	0.0	0.00	0.03	-0.5	0.0	0.34	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:22:07	127.50	91.50	.	0	25.3	25.2	25.3	25.3	25.3	25.3	25.3	0.0	0.0	0.01	0.05	-0.4	0.0	0.34	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:22:09	130.00	91.50	.	0	25.2	25.2	25.2	25.2	25.2	25.3	25.3	0.1	0.0	0.51	0.02	-0.5	0.0	0.28	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:22:11	132.50	91.50	.	0	25.2	25.1	25.2	25.2	25.2	25.2	25.2	0.0	0.0	0.00	0.01	-0.3	0.0	0.24	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:22:12	135.00	91.50	.	0	25.1	25.1	25.1	25.1	25.1	25.2	25.2	0.1	0.0	0.00	0.01	-0.3	0.0	0.24	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:22:14	137.50	91.50	.	0	25.1	25.0	25.1	25.1	25.1	25.1	25.1	0.1	0.0	0.07	0.13	-0.3	0.0	0.27	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:22:16	140.00	91.50	.	0	25.0	25.0	25.0	25.0	25.0	25.1	25.1	0.1	0.0	0.54	0.05	-0.2	0.0	0.33	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:22:18	142.50	91.50	.	0	25.0	24.9	25.0	25.0	25.0	25.0	25.0	0.1	0.0	0.00	0.11	-0.4	0.0	0.38	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:23:46	95.00	91.50	.	0	24.2	24.2	24.2	24.2	24.2	24.3	24.3	0.1	0.0	0.41	0.17	-0.5	0.0	0.50	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:23:47	97.50	91.50	.	0	24.2	24.1	24.2	24.2	24.2	24.2	24.3	0.1	0.0	0.04	-0.02	-1.0	0.0	0.61	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:23:48	100.00	91.50	.	0	24.2	24.1	24.1	24.2	24.2	24.2	24.2	0.1	0.0	0.00	-0.57	-0.4	0.0	0.40	-0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:23:49	102.50	91.50	.	0	24.2	24.1	24.1	24.2	24.2	24.2	24.2	0.1	0.0	0.00	-0.38	-0.7	0.0	0.32	-0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:23:51	105.00	91.50	.	0	24.2	24.1	24.1	24.2	24.1	24.2	24.2	0.1	0.0	0.00	0.15	-0.6	0.0	0.46	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:23:52	107.50	91.50	.	0	24.2	24.1	24.2	24.2	24.2	24.3	24.3	0.1	0.0	0.08	0.20	-0.9	0.0	0.45	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:23:53	110.00	91.50	.	0	24.2	24.1	24.1	24.2	24.2	24.2	24.2	0.1	0.0	0.00	-0.31	-0.7	0.0	0.53	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:23:54	112.50	91.50	.	0	24.1	24.1	24.1	24.2	24.1	24.2	24.2	0.1	0.0	0.00	0.22	-0.6	0.0	0.52	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:23:56	115.00	91.50	.	0	24.2	24.1	24.1	24.2	24.2	24.2	24.2	0.1	0.0	0.00	-0.19	0.2	0.0	0.29	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:23:57	117.50	91.50	.	0	24.2	24.1	24.1	24.2	24.2	24.2	24.2	0.0	0.0	0.00	-0.02	-0.2	0.0	0.36	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:23:58	120.00	91.50	.	0	24.2	24.1	24.2	24.2	24.2	24.2	24.2	0.1	0.0	0.00	-1.00	-0.3	0.0	0.40	0.0	0.0	0.0	0.0	0.0
EGL	10AUG91:23:59	122.50	91.50	.	0	24.2	24.1	24.2	24.2	24.2	24.2	24.2	0.1	0.0	0.00	0.19	-0.6	0.0	0.52	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:00:01	125.00	91.50	.	0	24.2	24.1	24.2	24.2	24.2	24.2	24.2	0.1	0.0	0.00	-0.02	-0.4	0.0	0.42	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:00:02	127.50	91.50	.	0	24.2	24.1	24.2	24.2	24.2	24.2	24.2	0.0	0.0	0.00	-0.05	-0.4	0.0	0.47	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:00:03	130.00	91.50	.	0	24.2	24.2	24.2	24.2	24.2	24.2	24.3	0.0	0.0	0.00	0.17	-0.4	0.0	0.43	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:00:04	132.50	91.50	.	0	24.2	24.2	24.2	24.2	24.2	24.2	24.2	0.0	0.0	0.00	0.17	-0.4	0.0	0.36	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:00:06	135.00	91.50	.	0	24.2	24.2	24.2	24.2	24.2	24.2	24.2	0.1	0.0	0.00	0.17	-0.5	0.0	0.29	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:00:07	137.50	91.50	.	0	24.2	24.2	24.2	24.2	24.2	24.2	24.3	0.0	0.0	0.05	0.27	-0.3	0.0	0.40	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:00:08	140.00	91.50	.	0	24.2	24.2	24.2	24.2	24.2	24.2	24.3	0.0	0.0	0.00	0.12	-0.5	0.0	0.42	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:00:10	142.50	91.50	.	0	24.2	24.2	24.2	24.2	24.2	24.2	24.3	0.0	0.0	0.00	0.10	-0.4	0.0	0.31	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:01:43	95.00	91.50	.	0	23.9	23.8	23.8	23.9	23.9	23.9	23.9	0.1	0.0	0.60	0.03	-0.4	0.0	0.34	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:01:45	97.50	91.50	.	0	23.9	23.8	23.9	23.9	23.9	23.9	24.0	0.1	0.0	0.32	-0.30	-0.7	0.0	0.56	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:01:47	100.00	91.50	.	0	23.9	23.8	23.9	23.9	23.9	24.0	24.0	0.1	0.0	0.06	0.47	-0.6	0.0	0.52	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:01:48	102.50	91.50	.	0	23.9	23.8	23.9	23.9	23.9	24.0	24.0	0.1	0.0	0.05	-0.33	-1.1	0.0	0.54	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:01:50	105.00	91.50	.	0	23.9	23.8	23.9	23.9	23.9	24.0	24.0	0.1	0.0	0.35	-0.28	-0.7	0.0	0.34	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:01:51	107.50	91.50	.	0	23.9	23.8	23.9	23.9	23.9	24.0	24.0	0.1	0.0	0.00	0.66	-0.5	0.0	0.44	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:01:53	110.00	91.50	.	0	23.9	23.8	23.8	23.9	23.9	23.9	23.9	0.1	0.0	0.38	-0.36	-0.4	0.0	0.39	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:01:54	112.50	91.50	.	0	23.9	23.9	23.9	23.9	23.9	24.0	24.0	0.1	0.0	0.00	0.42	-0.6	0.0	0.50	0.0	0.0	0.0	0.0	0.0

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BDA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
EGL	11AUG91:01:56	115.00	91.50	.	0	24.0	23.9	23.9	24.0	24.0	24.0	24.0	0.1	0.0	0.00	-0.20	-0.5	0.0	0.43	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:01:57	117.50	91.50	.	0	24.0	23.9	23.9	24.0	24.0	24.0	24.0	0.1	0.0	0.00	-0.26	-0.8	0.0	0.57	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:01:59	120.00	91.50	.	0	23.9	23.9	23.9	24.0	24.0	24.0	24.0	0.1	0.0	0.00	0.00	-0.8	0.0	0.50	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:02:00	122.50	91.50	.	0	24.0	24.0	24.0	24.0	24.0	24.1	24.1	0.1	0.0	0.26	0.47	-0.6	0.0	0.52	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:02:02	125.00	91.50	.	0	24.0	23.9	24.0	24.0	24.0	24.0	24.0	0.1	0.0	0.00	0.15	-0.6	0.0	0.51	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:02:03	127.50	91.50	.	0	24.0	24.0	24.0	24.0	24.0	24.1	24.1	0.1	0.0	0.20	-0.15	-0.4	0.0	0.34	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:02:05	130.00	91.50	.	0	24.0	23.9	24.0	24.0	24.0	24.1	24.1	0.1	0.0	0.09	0.09	-0.9	0.0	0.50	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:02:06	132.50	91.50	.	0	24.1	24.0	24.0	24.1	24.1	24.1	24.2	0.1	0.0	0.56	0.29	-0.9	0.0	0.55	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:02:08	135.00	91.50	.	0	24.1	24.0	24.0	24.1	24.1	24.1	24.2	0.1	0.0	0.57	0.32	-0.5	0.0	0.47	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:02:09	137.50	91.50	.	0	24.1	24.0	24.0	24.1	24.1	24.2	24.2	0.1	0.0	0.39	0.15	-0.8	0.0	0.59	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:02:11	140.00	91.50	.	0	24.1	24.0	24.0	24.1	24.1	24.1	24.1	0.1	0.0	0.66	0.18	-0.6	0.0	0.44	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:02:13	142.50	91.50	.	0	24.1	24.0	24.0	24.1	24.1	24.1	24.1	0.1	0.0	0.48	0.15	-0.5	0.0	0.42	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:03:43	95.00	91.50	.	0	23.8	23.7	23.8	23.8	23.8	23.9	23.9	0.1	0.0	0.16	-0.33	-0.8	0.0	0.57	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:03:44	97.50	91.50	.	0	23.8	23.7	23.7	23.8	23.8	23.9	23.9	0.1	0.0	0.21	0.66	0.2	0.0	0.37	-0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:03:46	100.00	91.50	.	0	23.7	23.6	23.7	23.7	23.7	23.8	23.9	0.1	0.0	0.07	0.50	-0.3	0.0	0.41	-0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:03:47	102.50	91.50	.	0	23.7	23.6	23.6	23.7	23.7	23.7	23.7	0.1	0.0	0.64	-0.40	-0.5	0.0	0.38	-0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:03:49	105.00	91.50	.	0	23.6	23.5	23.6	23.6	23.6	23.7	23.7	0.1	0.0	0.61	-0.37	-0.5	0.0	0.45	-0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:03:50	107.50	91.50	.	0	23.6	23.5	23.5	23.6	23.6	23.6	23.7	0.1	0.0	0.00	-0.45	-0.6	0.0	0.26	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:03:52	110.00	91.50	.	0	23.6	23.5	23.6	23.6	23.6	23.7	23.7	0.1	0.0	0.14	-0.11	-1.1	0.0	0.53	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:03:54	112.50	91.50	.	0	23.6	23.4	23.5	23.6	23.6	23.7	23.8	0.2	0.1	0.39	0.61	0.6	0.0	0.31	-0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:03:55	115.00	91.50	.	0	23.6	23.5	23.5	23.6	23.5	23.6	23.7	0.1	0.0	0.08	0.72	0.3	0.0	0.32	-0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:03:57	[illegible]7.50	91.50	.	0	23.5	23.4	23.5	23.5	23.5	23.6	23.7	0.1	0.0	0.05	0.83	0.3	0.0	0.31	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:03:58	.	91.50	.	0	23.5	23.4	23.5	23.5	23.5	23.6	23.7	0.1	0.0	0.22	-0.09	0.2	0.0	0.45	-0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:04:00	122.50	91.50	.	0	23.5	23.4	23.4	23.5	23.5	23.6	23.6	0.1	0.0	0.61	-0.13	-0.1	0.0	0.49	-0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:04:01	125.00	91.50	.	0	23.5	23.4	23.4	23.5	23.5	23.5	23.6	0.1	0.0	0.58	-0.21	0.1	0.0	0.42	-0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:04:03	127.50	91.50	.	0	23.4	23.3	23.4	23.4	23.4	23.5	23.6	0.2	0.0	0.59	-0.18	-0.5	0.0	0.54	-0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:04:05	130.00	91.50	.	0	23.5	23.4	23.4	23.5	23.5	23.5	23.6	0.1	0.0	0.67	0.17	-0.1	0.0	0.10	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:04:06	132.50	91.50	.	0	23.4	23.3	23.4	23.4	23.4	23.5	23.5	0.1	0.0	0.32	0.41	-0.5	0.0	0.48	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:04:08	135.00	91.50	.	0	23.4	23.3	23.4	23.4	23.4	23.5	23.5	0.1	0.0	0.26	-0.07	-0.0	0.0	0.38	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:04:09	137.50	91.50	.	0	23.4	23.3	23.4	23.4	23.4	23.5	23.5	0.1	0.0	0.37	0.43	-0.1	0.0	0.32	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:04:11	140.00	91.50	.	0	23.4	23.3	23.4	23.4	23.4	23.5	23.5	0.1	0.0	0.29	0.54	0.3	0.0	0.36	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:04:13	142.50	91.50	.	0	23.4	23.2	23.3	23.4	23.4	23.5	23.6	0.1	0.0	0.25	0.29	1.1	0.0	0.34	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:05:43	95.00	91.50	.	0	22.8	22.7	22.8	22.8	22.8	22.9	22.9	0.1	0.0	0.25	0.16	-0.6	0.0	0.57	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:05:45	97.50	91.50	.	0	22.8	22.7	22.7	22.8	22.8	22.8	22.8	0.1	0.0	0.00	-0.27	1.4	0.0	0.29	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:05:46	100.00	91.50	.	0	22.8	22.7	22.7	22.8	22.8	22.8	22.9	0.1	0.0	0.01	0.39	0.0	0.0	0.34	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:05:48	102.50	91.50	.	0	22.8	22.7	22.7	22.8	22.8	22.8	22.9	0.1	0.0	0.09	0.32	-0.4	0.0	0.46	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:05:49	105.00	91.50	.	0	22.8	22.7	22.8	22.8	22.8	22.9	22.9	0.1	0.0	0.16	0.18	-0.9	0.0	0.42	0.0	0.0	0.0	0.0	0.0

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	SOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
EGL	11AUG91:05:51	107.50	91.50	.	0	22.8	22.7	22.8	22.8	22.8	22.8	22.9	0.1	0.0	0.03	0.47	-0.0	0.0	0.25	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:05:52	110.00	91.50	.	0	22.8	22.7	22.8	22.8	22.8	22.8	22.9	0.1	0.0	0.01	0.44	-0.3	0.0	0.34	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:05:53	112.50	91.50	.	0	22.8	22.7	22.8	22.8	22.8	22.8	22.8	0.1	0.0	0.00	0.37	-0.3	0.0	0.31	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:05:55	115.00	91.50	.	0	22.8	22.7	22.8	22.8	22.8	22.8	22.9	0.1	0.0	0.00	0.27	-0.2	0.0	0.20	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:05:56	117.50	91.50	.	0	22.8	22.7	22.8	22.8	22.8	22.8	22.8	0.1	0.0	0.00	0.43	-0.2	0.0	0.30	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:05:58	120.00	91.50	.	0	22.8	22.7	22.7	22.8	22.7	22.8	22.9	0.1	0.0	0.02	0.68	0.5	0.0	0.36	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:05:59	122.50	91.50	.	0	22.8	22.7	22.7	22.8	22.8	22.8	22.9	0.1	0.0	0.02	0.47	-0.1	0.0	0.22	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:06:01	125.00	91.50	.	0	22.7	22.7	22.7	22.7	22.7	22.8	22.8	0.1	0.0	0.00	0.50	-0.1	0.0	0.30	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:06:02	127.50	91.50	.	0	22.7	22.7	22.7	22.7	22.7	22.8	22.9	0.1	0.0	0.00	0.29	0.1	0.0	0.42	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:06:03	130.00	91.50	.	0	22.7	22.7	22.7	22.7	22.7	22.8	22.8	0.1	0.0	0.00	0.17	-0.1	0.0	0.40	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:06:05	132.50	91.50	.	0	22.7	22.7	22.7	22.7	22.7	22.8	22.8	0.1	0.0	0.00	0.28	-0.3	0.0	0.33	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:06:06	135.00	91.50	.	0	22.7	22.7	22.7	22.7	22.7	22.8	22.8	0.1	0.0	0.00	0.13	-0.2	0.0	0.40	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:06:08	137.50	91.50	.	0	22.7	22.7	22.7	22.7	22.7	22.8	22.8	0.1	0.0	0.00	0.35	-0.4	0.0	0.43	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:06:09	140.00	91.50	.	0	22.7	22.7	22.7	22.7	22.7	22.8	22.8	0.1	0.0	0.00	0.45	-0.2	0.0	0.47	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:06:10	142.50	91.50	.	0	22.7	22.7	22.7	22.7	22.7	22.8	22.9	0.1	0.0	0.00	0.27	0.3	0.0	0.41	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:07:42	95.00	91.50	156.61	4	24.7	24.5	24.6	24.7	24.6	24.8	24.9	0.2	0.1	0.69	0.17	-1.2	0.0	0.63	-0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:07:43	97.50	91.50	155.06	4	24.7	24.6	24.7	24.7	24.7	24.9	25.0	0.2	0.1	0.50	0.86	0.4	0.0	0.46	-0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:07:45	100.00	91.50	153.51	4	24.7	24.6	24.6	24.7	24.7	24.8	24.8	0.1	0.0	0.27	-0.26	0.2	0.0	0.44	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:07:46	102.50	91.50	151.77	4	24.8	24.6	24.7	24.8	24.8	24.8	24.9	0.2	0.0	0.15	-0.38	-0.1	0.0	0.45	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:07:48	105.00	91.50	150.04	4	24.8	24.6	24.7	24.8	24.8	24.8	24.9	0.1	0.0	0.07	0.21	0.2	0.0	0.41	-0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:07:49	107.50	91.50	148.18	4	24.9	24.7	24.8	24.9	24.9	25.0	25.0	0.2	0.0	0.64	0.32	-0.2	0.0	0.52	-0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:07:51	110.00	91.50	146.32	4	24.9	24.8	24.9	24.9	24.9	25.0	25.1	0.1	0.0	0.05	0.79	0.5	0.0	0.61	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:07:52	112.50	91.50	144.37	4	25.0	24.9	24.9	25.0	25.0	25.1	25.1	0.1	0.0	0.16	0.78	0.5	0.0	0.61	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:07:54	115.00	91.50	142.43	4	25.0	24.9	25.0	25.0	25.0	25.1	25.2	0.1	0.0	0.36	0.76	0.4	0.0	0.55	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:07:55	117.50	91.50	140.43	4	25.1	25.0	25.0	25.1	25.0	25.1	25.2	0.1	0.0	0.69	0.77	0.2	0.0	0.60	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:07:57	120.00	91.50	138.42	4	25.1	25.0	25.1	25.1	25.1	25.2	25.2	0.1	0.0	0.23	0.24	-0.3	0.0	0.56	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:07:58	122.50	91.50	136.38	4	25.1	25.0	25.1	25.1	25.1	25.2	25.3	0.1	0.0	0.05	0.83	0.3	0.0	0.49	-0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:08:00	125.00	91.50	134.33	3	25.2	25.1	25.1	25.2	25.2	25.3	25.3	0.1	0.0	0.45	0.42	-0.2	0.0	0.45	-0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:08:01	127.50	91.50	132.28	3	25.3	25.1	25.2	25.3	25.2	25.3	25.4	0.1	0.0	0.69	0.66	-0.1	0.0	0.52	-0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:08:03	130.00	91.50	130.19	3	25.3	25.2	25.3	25.3	25.3	25.4	25.4	0.1	0.0	0.25	0.41	-0.5	0.0	0.57	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:08:04	132.50	91.50	128.12	3	25.3	25.2	25.3	25.3	25.3	25.4	25.5	0.1	0.0	0.06	0.42	-0.0	0.0	0.44	-0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:08:06	135.00	91.50	126.02	3	25.4	25.3	25.3	25.4	25.4	25.5	25.5	0.1	0.0	0.28	0.32	-0.3	0.0	0.42	-0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:08:07	137.50	91.50	123.95	3	25.4	25.3	25.4	25.5	25.5	25.5	25.6	0.2	0.0	0.69	-0.10	-0.8	0.0	0.55	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:08:09	140.00	91.50	121.83	3	25.4	25.3	25.4	25.4	25.4	25.5	25.6	0.1	0.0	0.63	-0.07	0.1	0.0	0.48	0.0	0.0	0.0	0.0	0.0
EGL	11AUG91:08:10	142.50	91.50	119.76	3	25.5	25.3	25.4	25.5	25.5	25.5	25.7	0.2	0.0	0.67	-0.25	-0.1	0.0	0.48	-0.0	0.0	0.0	0.0	0.0
FTC	26MAR91:06:01	17.50	90.75	110.08	3	2.0	1.6	1.8	2.0	2.0	2.3	2.4	0.5	0.2	1.19	0.27	-0.3	.	.	-0.1	0.0	0.1	0.1	0.1
FTD	26MAR91:06:06	20.00	90.75	111.86	3	1.8	1.4	1.6	1.8	1.8	2.1	2.2	0.5	0.2	1.09	0.17	-0.4	.	.	0.0	0.0	0.1	0.1	0.1

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BDA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
FTD	26MAR91:06:10	22.50	90.75	113.66	3	2.0	1.6	1.9	2.1	2.0	2.3	2.6	0.5	0.2	1.09	0.05	-0.2	.	.	0.0	0.1	0.1	0.1	0.1
FTD	26MAR91:06:14	25.00	90.75	115.43	3	2.1	1.8	2.0	2.2	2.1	2.4	2.5	0.4	0.1	0.99	0.02	-0.2	.	.	0.0	0.0	0.1	0.1	0.1
FTD	26MAR91:06:18	27.50	90.75	117.20	3	2.3	2.0	2.2	2.3	2.2	2.5	2.6	0.4	0.1	0.96	0.49	-0.4	.	.	0.0	0.0	0.1	0.1	0.1
FTD	26MAR91:06:22	30.00	90.75	118.98	3	2.5	2.2	2.3	2.5	2.4	2.7	2.9	0.4	0.1	0.94	0.25	-0.6	.	.	0.0	0.0	0.1	0.1	0.1
FTD	26MAR91:06:26	32.50	90.75	120.73	3	2.6	2.3	2.5	2.7	2.6	2.9	3.0	0.4	0.1	0.93	0.24	-0.6	.	.	0.0	0.1	0.1	0.1	0.1
FTD	26MAR91:06:30	35.00	90.75	122.28	3	2.8	2.6	2.7	2.9	2.8	3.0	3.2	0.3	0.1	0.74	0.32	-0.5	.	.	0.0	0.1	0.1	0.1	0.1
FTD	26MAR91:06:34	37.50	90.75	124.01	3	2.8	2.5	2.7	2.8	2.8	3.0	3.1	0.4	0.1	0.93	0.23	-0.5	.	.	-0.1	0.0	0.1	0.1	0.1
FTD	26MAR91:06:38	40.00	90.75	125.72	3	2.7	2.5	2.6	2.7	2.6	2.9	3.0	0.4	0.1	0.87	0.26	-0.5	.	.	0.0	0.0	0.1	0.1	0.1
FTD	26MAR91:06:42	42.50	90.75	127.42	3	2.7	2.5	2.7	2.8	2.7	3.0	3.1	0.3	0.1	0.87	0.44	-0.4	.	.	0.0	0.1	0.1	0.1	0.1
FTD	26MAR91:06:46	45.00	90.75	129.09	3	2.8	2.6	2.7	2.8	2.7	3.0	3.1	0.3	0.1	0.75	0.39	-0.6	.	.	0.0	0.1	0.1	0.1	0.1
FTD	26MAR91:06:50	47.50	90.75	130.76	3	2.9	2.7	2.8	3.0	2.9	3.1	3.3	0.3	0.1	0.90	0.56	-0.1	0.1	0.40	0.0	0.1	0.1	0.1	0.1
FTD	26MAR91:06:55	50.00	90.75	132.37	3	3.1	2.8	2.9	3.1	3.0	3.3	3.4	0.4	0.1	0.95	0.39	-0.3	0.1	0.28	0.0	0.1	0.1	0.1	0.1
FTD	26MAR91:07:46	17.50	90.75	90.93	3	1.5	0.9	[illegible]	1.6	1.5	1.8	1.9	0.7	0.2	1.42	-0.64	0.0	.	.	0.0	0.1	0.1	0.1	0.2
FTD	26MAR91:07:49	20.00	90.75	92.75	3	1.8	1.1	1.3	1.8	1.8	2.1	2.2	0.7	0.2	1.42	-0.64	0.1	.	.	0.0	0.1	0.1	0.1	0.2
FTD	26MAR91:07:52	22.50	90.75	94.54	3	2.0	1.5	1.8	2.1	2.0	2.3	2.4	0.5	0.2	1.21	-0.29	-0.4	.	.	0.1	0.1	0.1	0.1	0.2
FTD	26MAR91:07:55	25.00	90.75	96.31	3	2.4	1.8	2.1	2.5	2.4	2.7	2.8	0.6	0.2	1.32	-0.78	0.5	.	.	0.0	0.1	0.1	0.1	0.2
FTD	26MAR91:07:58	27.50	90.75	98.07	3	2.6	2.0	2.2	2.6	2.6	2.9	3.1	0.7	0.2	1.45	-0.50	0.1	.	.	0.1	0.1	0.1	0.1	0.2
FTD	26MAR91:08:01	30.00	90.75	99.81	3	2.7	2.1	2.4	2.8	2.7	3.0	3.2	0.7	0.2	1.38	-0.72	0.3	.	.	0.1	0.1	0.1	0.1	0.2
FTD	26MAR91:08:04	32.50	90.75	101.53	3	2.9	2.2	2.6	3.0	2.9	3.2	3.3	0.7	0.2	1.35	-0.82	0.5	.	.	0.0	0.1	0.1	0.1	0.2
FTD	26MAR91:08:07	35.00	90.75	103.44	3	3.7	3.1	3.4	3.7	3.6	4.0	4.2	0.6	0.2	1.32	-0.55	[illegible]	.	.	0.1	0.1	0.1	0.1	0.2
FTD	26MAR91:08:10	37.50	90.75	105.12	3	4.0	3.7	3.9	4.1	4.0	4.3	4.4	0.3	0.1	0.98	0.29	-0.1	.	.	0.0	0.1	0.1	0.1	0.1
FTD	26MAR91:08:13	40.00	90.75	106.79	3	4.1	3.9	4.0	4.2	4.0	4.4	4.5	0.4	0.2	1.06	0.26	[illegible]	.	.	0.0	0.1	0.1	0.1	0.1
FTD	26MAR91:08:16	42.50	90.75	108.43	3	3.9	3.6	3.8	4.0	3.9	4.2	4.4	0.4	0.2	1.04	0.28	0.0	.	.	0.0	0.1	0.1	0.1	0.1
FTD	26MAR91:08:19	45.00	90.75	110.04	3	4.1	3.7	3.9	4.2	4.2	4.4	4.6	0.5	0.2	1.18	0.02	-0.1	.	.	0.0	0.1	0.1	0.1	0.1
FTD	26MAR91:08:22	47.50	90.75	111.63	3	4.5	4.0	4.3	4.5	4.5	4.8	4.9	0.5	0.2	1.19	-0.07	-0.4	0.1	0.17	0.0	0.1	0.1	0.1	0.1
FTD	26MAR91:08:25	50.00	90.75	113.19	3	4.4	3.8	4.2	4.5	4.5	4.8	4.9	0.6	0.2	1.42	0.04	-0.5	0.2	0.14	0.0	0.1	0.1	0.1	0.2
FTD	26MAR91:09:43	17.50	90.75	70.09	2	3.9	2.6	2.9	4.1	4.1	4.6	4.8	1.6	0.6	2.19	-0.83	0.0	.	.	-0.1	0.1	0.2	0.2	0.3
FTD	26MAR91:09:45	20.00	90.75	71.51	2	4.3	3.1	3.4	4.5	4.7	4.9	5.1	1.5	0.5	2.03	-0.97	0.1	.	.	-0.1	0.2	0.2	0.2	0.3
FTD	26MAR91:09:48	22.50	90.75	73.09	2	5.0	4.0	4.4	5.1	5.2	5.5	5.7	1.1	0.4	1.83	-0.57	-0.6	.	.	0.1	0.2	0.2	0.2	0.3
FTD	26MAR91:09:50	25.00	90.75	74.48	2	5.3	3.6	4.4	5.5	5.5	5.9	6.3	1.5	0.5	2.05	-1.09	1.0	.	.	-0.1	0.1	0.2	0.3	0.3
FTD	26MAR91:09:53	27.50	90.75	76.04	2	5.6	4.1	4.6	5.8	5.8	6.1	6.3	1.5	0.5	1.94	-1.39	1.4	.	.	-0.1	0.1	0.2	0.3	0.3
FTD	26MAR91:09:55	30.00	90.75	77.40	2	5.8	4.3	4.3	5.9	5.8	6.4	6.8	1.7	0.5	2.10	-1.05	0.8	.	.	-0.1	0.1	0.2	0.3	0.4
FTD	26MAR91:09:58	32.50	90.75	78.94	2	6.3	4.8	5.5	6.4	6.3	6.8	7.1	1.3	0.4	1.98	-1.20	1.7	.	.	0.0	0.1	0.2	0.3	0.3
FTD	26MAR91:10:00	35.00	90.75	80.27	2	6.7	5.3	6.0	6.8	6.9	7.1	7.4	1.1	0.4	1.77	-1.51	2.9	.	.	0.0	0.1	0.2	0.3	0.3
FTD	26MAR91:10:03	37.50	90.75	81.78	2	6.7	6.2	6.5	6.7	6.6	7.1	7.3	0.6	0.2	1.27	0.46	0.5	.	.	-0.1	0.0	0.1	0.1	0.2
FTD	26MAR91:10:05	40.00	90.75	83.08	2	7.0	6.6	6.8	7.1	7.0	7.4	7.5	0.6	0.2	1.40	0.22	-0.8	.	.	0.0	0.0	0.1	0.1	0.2
FTD	26MAR91:10:08	42.50	90.75	84.58	2	7.8	7.2	7.4	7.8	7.7	8.3	8.5	0.9	0.3	1.67	0.32	-0.3	.	.	0.0	0.1	0.1	0.1	0.2

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
FTD	26MAR91:10:10	45.00	90.75	85.84	2	7.7	7.0	7.3	7.7	7.8	8.3	8.6	0.9	0.3	1.75	0.39	-0.3	.	.	-0.1	0.0	0.1	0.1	0.2
FTD	26MAR91:10:13	47.50	90.75	87.31	2	7.7	7.0	7.3	7.8	7.6	8.2	8.5	0.9	0.3	1.70	-0.12	-0.4	0.3	0.07	-0.1	0.1	0.1	0.1	0.2
FTD	26MAR91:10:16	50.00	90.75	88.54	2	8.2	7.5	7.9	8.2	8.1	8.7	9.2	0.8	0.3	1.67	0.29	-0.5	0.3	0.17	0.0	0.1	0.1	0.1	0.2
FTD	26MAR91:11:42	17.50	90.75	52.33	2	4.9	4.0	4.4	5.0	5.1	5.4	5.5	1.0	0.3	1.74	-0.87	0.6	.	.	0.0	0.1	0.1	0.2	0.2
FTD	26MAR91:11:44	20.00	90.75	52.96	2	5.1	4.2	4.5	5.2	4.9	5.7	5.9	1.2	0.4	1.94	-0.39	-0.4	.	.	0.0	0.1	0.1	0.2	0.2
FTD	26MAR91:11:47	22.50	90.75	53.75	2	5.5	4.9	5.1	5.6	5.7	5.9	6.1	0.8	0.3	1.69	-0.06	-1.1	.	.	0.1	0.1	0.1	0.2	0.2
FTD	26MAR91:11:49	25.00	90.75	54.41	2	5.7	4.6	5.1	5.8	5.8	6.1	6.3	1.0	0.4	1.82	-0.69	-0.1	.	.	0.0	0.1	0.1	0.2	0.2
FTD	26MAR91:11:52	27.50	90.75	55.23	2	5.9	4.8	5.3	6.1	6.2	6.5	6.8	1.2	0.4	2.03	-0.55	-0.3	.	.	0.0	0.1	0.2	0.2	0.2
FTD	26MAR91:11:54	30.00	90.75	55.91	2	6.4	5.0	5.4	6.6	6.6	7.0	7.3	1.6	0.6	2.18	-0.60	-0.6	.	.	0.0	0.1	0.2	0.3	0.3
FTD	26MAR91:11:57	32.50	90.75	56.77	2	6.6	5.2	5.8	6.8	6.8	7.2	7.3	1.4	0.6	2.04	-1.01	0.3	.	.	0.0	0.2	0.2	0.3	0.3
FTD	26MAR91:11:59	35.00	90.75	57.47	2	6.4	5.4	6.0	6.7	6.7	7.1	7.2	1.0	0.3	1.63	-1.58	3.1	.	.	0.0	0.1	0.2	0.3	0.3
FTD	26MAR91:12:02	37.50	90.75	58.37	2	7.1	6.6	6.9	7.1	7.1	7.4	7.5	0.5	0.2	1.12	-0.33	0.4	.	.	-0.1	0.0	0.1	0.1	0.2
FTD	26MAR91:12:04	40.00	90.75	59.10	2	7.3	7.0	7.2	7.4	7.3	7.6	7.7	0.4	0.2	1.10	0.19	-0.4	.	.	0.0	0.0	0.1	0.1	0.1
FTD	26MAR91:12:07	42.50	90.75	60.02	2	7.4	7.0	7.2	7.5	7.4	7.7	8.0	0.5	0.2	1.12	0.51	0.9	.	.	0.0	0.1	0.1	0.1	0.1
FTD	26MAR91:12:09	45.00	90.75	60.77	2	7.4	7.0	7.2	7.4	7.3	7.6	7.8	0.4	0.2	1.12	0.26	-0.6	.	.	0.0	0.0	0.1	0.1	0.1
FTD	26MAR91:12:12	47.50	90.75	61.73	2	7.2	6.8	7.0	7.3	7.2	7.5	7.9	0.5	0.2	1.24	0.27	0.6	0.2	0.18	0.0	0.1	0.1	0.1	0.2
FTD	26MAR91:12:15	50.00	90.75	62.49	2	7.5	7.0	7.3	7.6	7.4	7.9	8.2	0.6	0.2	1.39	0.32	-0.6	0.2	0.23	0.0	0.1	0.1	0.1	0.1
FTD	26MAR91:13:43	17.50	90.75	44.35	1	6.0	4.5	4.7	6.3	6.1	6.7	7.0	2.0	0.6	2.11	-1.27	0.9	.	.	-0.1	0.1	0.2	0.4	0.5
FTD	26MAR91:13:46	20.00	91.75	43.64	1	6.5	4.8	5.2	6.8	6.8	7.1	7.4	2.0	0.6	2.07	-1.49	1.4	.	.	-0.1	0.1	0.2	0.4	0.5
FTD	26MAR91:13:49	22.50	90.75	42.97	1	7.0	5.7	6.5	7.2	7.1	7.5	7.6	1.0	0.4	1.72	-1.31	2.3	.	.	0.0	0.1	0.3	0.4	0.4
FTD	26MAR91:13:52	25.00	90.75	42.35	1	7.4	5.6	6.2	7.5	7.5	7.9	8.4	1.6	0.5	1.98	-1.57	2.3	.	.	-0.1	0.0	0.3	0.4	0.5
FTD	26MAR91:13:55	27.50	90.75	41.73	1	7.6	5.2	6.4	7.9	7.9	8.2	8.3	1.8	0.6	1.97	-1.63	1.9	.	.	-0.1	0.1	0.3	0.4	0.6
FTD	26MAR91:13:57	30.00	90.75	41.16	1	8.3	6.2	6.8	8.5	8.8	9.1	9.4	2.3	0.8	2.40	-1.03	0.3	.	.	-0.1	0.2	0.3	0.4	0.4
FTD	26MAR91:14:00	32.50	90.75	40.61	1	9.2	7.1	7.7	9.4	9.5	9.8	10.0	2.0	0.7	2.16	-1.44	1.2	.	.	-0.1	0.1	0.3	0.4	0.5
FTD	26MAR91:14:03	35.00	90.75	40.20	1	9.3	7.1	8.1	9.5	9.3	10.0	10.4	1.9	0.6	2.11	-1.72	3.6	.	.	-0.1	0.1	0.2	0.4	0.6
FTD	26MAR91:14:06	37.50	90.75	39.75	1	9.3	8.7	9.0	9.3	9.3	9.9	10.3	1.0	0.3	1.65	0.86	0.6	.	.	-0.2	-0.1	-0.1	0.1	0.3
FTD	26MAR91:14:08	40.00	90.75	39.35	1	9.7	9.1	9.3	9.7	9.6	10.1	10.5	0.7	0.2	1.60	0.13	-0.5	.	.	-0.1	-0.1	0.0	0.1	0.1
FTD	26MAR91:14:11	42.50	90.75	38.99	1	10.4	9.8	10.1	10.4	10.5	10.9	11.4	0.9	0.3	1.73	0.45	-0.0	.	.	-0.1	0.0	0.0	0.1	0.2
FTD	26MAR91:14:14	45.00	90.75	38.83	1	9.9	9.4	9.8	10.0	9.8	10.4	10.7	0.7	0.2	1.42	0.57	0.3	.	.	0.0	0.0	0.1	0.2	0.3
FTD	26MAR91:14:17	47.50	90.75	38.60	1	10.0	9.2	9.7	10.0	10.0	10.5	10.9	0.9	0.3	1.65	0.36	0.5	0.3	0.06	-0.1	0.0	0.1	0.2	0.3
FTD	26MAR91:14:19	50.00	90.75	38.42	1	10.6	9.6	10.2	10.7	10.5	11.3	11.7	1.1	0.5	1.93	0.32	0.1	0.3	0.23	0.0	0.1	0.1	0.2	0.3
FTD	26MAR91:15:46	17.50	90.75	52.04	2	8.5	7.3	7.7	8.6	8.6	8.9	9.0	1.2	0.4	1.59	-1.72	2.4	.	.	-0.1	0.0	0.2	0.3	0.4
FTD	26MAR91:15:48	20.00	90.75	50.31	2	8.5	7.4	7.7	8.7	8.6	9.1	9.2	1.3	0.5	1.72	-1.45	1.6	.	.	0.0	0.1	0.2	0.4	0.5
FTD	26MAR91:15:51	22.50	90.75	48.45	2	8.8	8.0	8.5	8.9	8.7	9.2	9.3	0.6	0.2	1.42	-0.58	2.0	.	.	0.0	0.0	0.2	0.5	0.5
FTD	26MAR91:15:53	25.00	90.75	46.70	2	9.6	8.4	9.1	9.6	9.6	10.1	10.5	1.0	0.4	1.76	-0.79	1.6	.	.	-0.1	0.0	0.1	0.2	0.4
FTD	26MAR91:15:56	27.50	90.75	44.85	1	9.5	7.6	8.8	9.6	9.6	9.9	10.1	1.1	0.3	1.56	-1.76	3.7	.	.	-0.0	0.0	0.1	0.2	0.3
FTD	26MAR91:15:59	30.00	90.75	43.09	1	9.8	8.6	9.0	9.9	9.9	10.3	10.6	1.3	0.4	1.77	-1.41	2.3	.	.	0.0	0.1	0.2	0.3	0.4

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
FTD	26MAR91:16:01	32.50	90.75	41.34	1	10.2	8.8	9.6	10.3	10.4	10.6	10.8	1.0	0.3	1.74	-1.41	2.7	.	.	-0.0	0.1	0.2	0.3	0.3
FTD	26MAR91:16:04	35.00	90.75	39.49	1	10.4	9.2	10.0	10.5	10.4	10.8	10.9	0.8	0.3	1.57	-1.42	3.3	.	.	0.0	0.0	0.1	0.2	0.3
FTD	26MAR91:16:06	37.50	90.75	37.74	1	10.7	10.3	10.5	10.7	10.7	10.9	11.2	0.5	0.1	1.11	0.17	-0.1	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	26MAR91:16:09	40.00	90.75	35.98	1	10.7	10.4	10.5	10.7	10.7	11.0	11.3	0.5	0.2	1.25	0.46	-0.1	.	.	-0.1	-0.0	0.0	0.1	0.1
FTD	26MAR91:16:12	42.50	90.75	34.17	1	11.5	11.1	11.3	11.5	11.5	11.7	12.0	0.5	0.1	1.15	0.09	-0.1	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	26MAR91:16:14	45.00	90.75	32.44	1	11.2	10.8	11.0	11.2	11.2	11.4	11.7	0.5	0.1	1.12	0.15	-0.3	.	.	-0.0	0.0	0.0	0.1	0.1
FTD	26MAR91:16:17	47.50	90.75	30.68	1	11.2	10.7	10.9	11.2	11.1	11.5	11.7	0.5	0.2	1.24	0.22	-0.5	0.1	0.27	-0.0	0.0	0.0	0.1	0.2
FTD	26MAR91:16:19	50.00	90.75	28.97	1	11.5	11.0	11.3	11.5	11.4	12.0	12.4	0.7	0.2	1.45	0.84	0.8	0.1	0.33	0.0	0.0	0.0	0.1	0.2
FTD	26MAR91:17:42	17.50	90.75	69.20	2	6.9	6.2	6.4	7.0	6.4	7.6	7.7	1.2	0.5	1.93	0.11	-1.4	.	.	-0.3	-0.2	0.1	0.2	0.4
FTD	26MAR91:17:44	20.00	90.75	67.22	2	7.0	6.3	6.5	7.0	6.6	7.7	7.9	1.2	0.5	2.01	0.13	-1.3	.	.	-0.3	-0.2	0.1	0.3	0.4
FTD	26MAR91:17:47	22.50	90.75	65.07	2	7.2	6.4	6.7	7.1	6.9	7.8	8.0	1.1	0.4	1.91	0.36	-1.1	.	.	-0.3	-0.2	0.0	0.2	0.3
FTD	26MAR91:17:49	25.00	90.75	63.09	2	7.5	6.5	6.9	7.5	7.8	7.9	8.1	1.0	0.4	1.90	-0.23	-0.8	.	.	-0.3	-0.2	0.0	0.2	0.3
FTD	26MAR91:17:52	27.50	90.75	60.94	2	7.8	7.1	7.4	7.8	7.7	8.4	8.5	0.9	0.4	1.75	0.54	-0.6	.	.	-0.3	-0.2	0.0	0.2	0.3
FTD	26MAR91:17:54	30.00	90.75	58.95	2	8.0	7.3	7.5	7.9	7.8	8.6	8.9	1.1	0.4	1.86	0.32	-0.9	.	.	-0.2	-0.2	0.1	0.2	0.3
FTD	26MAR91:17:57	32.50	90.75	56.80	2	8.3	7.5	7.8	8.3	8.6	8.8	8.9	1.0	0.4	1.80	-0.29	-0.8	.	.	-0.2	-0.1	0.1	0.2	0.2
FTD	26MAR91:17:59	35.00	90.75	54.81	2	8.6	7.8	8.2	8.6	8.7	8.9	9.2	0.7	0.3	1.56	-0.28	-0.4	.	.	-0.2	-0.1	0.1	0.1	0.2
FTD	26MAR91:18:02	37.50	90.75	52.66	2	8.6	7.9	8.3	8.6	8.5	8.9	9.0	0.6	0.3	1.47	-0.42	-0.2	.	.	-0.1	0.0	0.0	0.1	0.1
FTD	26MAR91:18:04	40.00	90.75	50.67	2	8.6	8.1	8.4	8.7	8.6	9.0	9.1	0.6	0.2	1.28	0.17	-0.2	.	.	-0.2	-0.1	0.0	0.1	0.1
FTD	26MAR91:18:07	42.50	90.75	48.52	2	8.8	8.3	8.5	8.9	9.0	9.2	9.3	0.7	0.3	1.46	-0.20	-0.8	.	.	-0.1	0.0	0.1	0.1	0.1
FTD	26MAR91:18:09	45.00	90.75	46.53	2	8.9	8.2	8.6	9.0	9.1	9.3	9.4	0.7	0.3	1.51	-0.49	-0.2	.	.	-0.1	0.0	0.1	0.1	0.1
FTD	26MAR91:18:12	47.50	90.75	44.39	1	9.0	8.4	8.7	9.1	9.2	9.4	9.5	0.7	0.3	1.42	-0.36	-0.4	0.2	0.17	-0.1	0.0	0.1	0.1	0.1
FTD	26MAR91:18:15	50.00	90.75	42.41	1	9.2	8.3	8.9	9.2	9.0	9.5	9.6	0.6	0.3	1.47	-0.26	-0.2	0.2	0.11	-0.1	0.0	0.1	0.1	0.1
FTD	26MAR91:19:45	17.50	90.75	.	0	5.2	4.2	4.5	5.0	4.7	6.1	6.2	1.6	0.7	2.16	0.39	-1.4	.	.	-0.4	-0.2	0.0	0.1	0.2
FTD	26MAR91:19:48	20.00	90.75	.	0	5.9	5.1	5.4	5.8	5.5	6.7	6.9	1.3	0.5	1.97	0.56	-1.0	.	.	-0.3	-0.2	0.0	0.1	0.2
FTD	26MAR91:19:52	22.50	90.75	.	0	6.4	5.7	6.1	6.4	6.2	7.0	7.2	0.9	0.3	1.70	0.70	-0.3	.	.	-0.2	-0.2	-0.1	0.1	0.2
FTD	26MAR91:19:55	25.00	90.75	.	0	6.5	5.6	6.0	6.5	6.4	7.1	7.3	1.1	0.4	1.84	0.08	-0.2	.	.	-0.3	-0.2	0.0	0.1	0.2
FTD	26MAR91:19:59	27.50	90.75	.	0	6.9	6.4	6.7	6.9	6.9	7.5	7.7	0.8	0.3	1.55	0.86	0.2	.	.	-0.2	-0.1	-0.1	0.1	0.2
FTD	26MAR91:20:03	30.00	90.75	.	0	6.9	6.4	6.6	6.9	6.7	7.5	7.7	0.9	0.3	1.67	0.59	-0.5	.	.	-0.2	-0.1	-0.1	0.1	0.2
FTD	26MAR91:20:06	32.50	90.75	.	0	6.9	6.2	6.5	6.9	6.7	7.3	7.4	0.8	0.3	1.63	-0.16	-0.9	.	.	-0.1	-0.1	0.0	0.1	0.1
FTD	26MAR91:20:10	35.00	90.75	.	0	7.0	6.5	6.9	7.1	7.0	7.3	7.5	0.5	0.2	1.19	-0.04	-0.5	.	.	-0.1	0.0	0.1	0.1	0.1
FTD	26MAR91:20:13	37.50	90.75	.	0	7.4	6.9	7.2	7.4	7.3	7.7	7.8	0.5	0.2	1.22	-0.04	-0.5	.	.	0.0	0.0	0.1	0.1	0.1
FTD	26MAR91:20:17	40.00	90.75	.	0	7.9	7.6	7.7	7.9	7.9	8.3	8.4	0.6	0.2	1.29	0.38	-0.6	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	26MAR91:20:21	42.50	90.75	.	0	8.1	7.8	7.9	8.2	8.2	8.5	8.7	0.5	0.2	1.25	0.25	-0.4	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	26MAR91:20:24	45.00	90.75	.	0	8.3	7.7	8.0	6.3	8.3	8.5	8.7	0.5	0.2	1.27	-0.32	-0.4	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	26MAR91:20:28	47.50	90.75	.	0	8.4	7.9	8.1	8.4	8.5	8.7	8.8	0.6	0.2	1.32	-0.37	-0.4	0.1	0.21	-0.1	0.0	0.0	0.0	0.1
FTD	26MAR91:20:31	50.00	90.75	.	0	8.4	7.8	8.2	8.5	8.5	8.7	8.8	0.5	0.2	1.15	-0.45	-0.2	0.1	0.07	-0.1	-0.0	0.0	0.0	0.1
FTD	26MAR91:21:49	17.50	90.75	.	0	5.8	5.3	5.4	5.8	6.0	6.3	6.3	0.8	0.3	1.64	0.07	-1.3	.	.	-0.2	-0.1	0.0	0.1	0.2

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BDA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
FTD	26MAR91:21:52	20.00	90.75	.	0	6.0	5.5	5.6	6.0	6.2	6.5	6.6	0.9	0.3	1.71	0.05	-1.2	.	.	-0.2	-0.1	0.0	0.1	0.1
FTD	26MAR91:21:55	22.50	90.75	.	0	6.3	5.5	6.0	6.3	6.1	6.8	6.9	0.8	0.3	1.65	0.34	-0.9	.	.	-0.2	-0.1	0.0	0.1	0.2
FTD	26MAR91:21:57	25.00	90.75	.	0	6.6	5.8	6.2	6.7	6.9	7.1	7.2	0.9	0.3	1.71	-0.37	-0.4	.	.	-0.2	-0.1	0.0	0.1	0.2
FTD	26MAR91:22:00	27.50	90.75	.	0	7.0	6.6	6.8	7.0	6.9	7.4	7.5	0.7	0.2	1.42	0.49	-0.5	.	.	-0.1	-0.1	-0.0	0.0	0.1
FTD	26MAR91:22:02	30.00	90.75	.	0	6.9	6.4	6.6	6.9	6.7	7.3	7.4	0.7	0.2	1.50	0.34	-0.8	.	.	-0.1	-0.1	0.0	0.0	0.1
FTD	26MAR91:22:05	32.50	90.75	.	0	7.0	6.5	6.7	7.1	7.2	7.3	7.4	0.6	0.2	1.41	-0.16	-1.0	.	.	-0.1	-0.1	0.0	0.1	0.1
FTD	26MAR91:22:12	40.00	90.75	.	0	7.6	7.2	7.4	7.6	7.5	7.9	8.0	0.4	0.1	1.01	0.48	-0.2	.	.	-0.1	-0.0	-0.0	0.0	0.0
FTD	26MAR91:22:15	42.50	90.75	.	0	7.8	7.5	7.6	7.8	7.8	8.0	8.2	0.5	0.1	1.08	0.19	-0.3	.	.	-0.1	-0.0	0.0	0.0	0.0
FTD	26MAR91:22:17	45.00	90.75	.	0	7.9	7.4	7.7	7.9	7.9	8.2	8.3	0.5	0.1	1.17	-0.06	-0.1	.	.	-0.1	-0.0	0.0	0.0	0.0
FTD	26MAR91:22:20	47.50	90.75	.	0	8.1	7.7	7.8	8.1	8.1	8.3	8.6	0.5	0.2	1.20	-0.21	-0.4	0.1	0.25	-0.1	-0.0	0.0	0.0	0.0
FTD	26MAR91:22:22	50.00	90.75	.	0	8.3	7.9	8.1	8.3	8.3	8.5	8.7	0.4	0.1	1.08	-0.08	-0.5	0.1	0.20	-0.1	-0.0	0.0	0.0	0.0
FTD	26MAR91:23:46	17.50	90.75	.	0	6.1	5.5	5.6	6.1	5.9	6.7	6.9	1.0	0.4	1.85	0.11	-1.4	.	.	-0.2	-0.1	0.0	0.0	0.1
FTD	26MAR91:23:49	20.00	90.75	.	0	6.3	5.7	5.8	6.2	5.8	6.8	7.0	1.0	0.3	1.86	0.20	-1.3	.	.	-0.2	-0.1	0.0	0.0	0.1
FTD	26MAR91:23:52	22.50	90.75	.	0	6.1	5.2	5.7	6.0	5.9	6.6	6.8	0.9	0.3	1.69	0.42	-0.8	.	.	-0.2	-0.1	-0.0	0.0	0.1
FTD	26MAR91:23:54	25.00	90.75	.	0	6.7	5.8	6.3	6.7	6.5	7.2	7.4	0.9	0.3	1.81	-0.00	-0.5	.	.	-0.2	-0.1	-0.0	0.0	0.1
FTD	26MAR91:23:57	27.50	90.75	.	0	6.8	6.3	6.5	6.7	6.6	7.3	7.5	0.8	0.3	1.54	0.76	-0.5	.	.	-0.2	-0.1	-0.0	0.0	0.1
FTD	26MAR91:23:59	30.00	90.75	.	0	7.0	6.5	6.6	7.0	6.8	7.5	7.8	0.8	0.3	1.72	0.45	-0.8	.	.	-0.1	-0.1	-0.0	0.0	0.1
FTD	27MAR91:00:02	32.50	90.75	.	0	7.6	7.0	7.3	7.6	7.4	7.9	8.1	0.7	0.2	1.47	-0.03	-0.9	.	.	-0.1	-0.0	-0.0	0.0	0.0
FTD	27MAR91:00:04	35.00	90.75	.	0	7.3	6.9	7.1	7.4	7.3	7.6	7.8	0.5	0.2	1.18	0.03	-0.4	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	27MAR91:00:07	37.50	90.75	.	0	8.1	7.7	7.9	8.1	7.9	8.3	8.4	0.4	0.1	1.11	0.11	-0.6	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	27MAR91:00:09	40.00	90.75	.	0	8.4	8.0	8.2	8.4	8.3	8.6	8.7	0.4	0.1	0.93	0.36	-0.2	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	27MAR91:00:12	42.50	90.75	.	0	8.3	8.0	8.2	8.4	8.3	8.6	8.7	0.4	0.1	1.10	0.13	-0.5	.	.	-0.1	0.0	0.0	0.0	0.0
FTD	27MAR91:00:14	45.00	90.75	.	0	8.9	8.5	8.7	8.9	8.9	9.1	9.3	0.4	0.1	1.13	0.05	-0.4	.	.	-0.0	-0.0	0.0	0.0	0.0
FTD	27MAR91:00:17	47.50	90.75	.	0	8.7	8.2	8.4	8.7	8.7	8.9	9.1	0.5	0.2	1.18	-0.40	-0.1	0.1	0.19	-0.1	0.0	0.0	0.0	0.1
FTD	27MAR91:00:19	50.00	90.75	.	0	9.0	8.5	8.8	9.0	9.1	9.2	9.3	0.4	0.1	1.02	-0.25	-0.4	0.1	0.14	-0.0	0.0	0.0	0.0	0.0
FTD	27MAR91:01:51	17.50	90.75	.	0	4.9	3.7	4.0	4.9	4.2	5.9	6.1	1.9	0.7	2.27	0.07	-1.5	.	.	-0.4	-0.3	-0.0	0.1	0.2
FTD	27MAR91:01:53	20.00	90.75	.	0	5.2	4.2	4.4	5.0	4.5	6.1	6.4	1.7	0.7	2.26	0.16	-1.5	.	.	-0.4	-0.3	0.0	0.1	0.2
FTD	27MAR91:01:56	22.50	90.75	.	0	4.9	3.6	4.3	4.7	4.5	5.8	6.0	1.5	0.6	2.14	0.44	-1.1	.	.	-0.4	-0.3	-0.1	0.1	0.2
FTD	27MAR91:01:58	25.00	90.75	.	0	5.7	4.3	5.0	5.7	5.6	6.7	7.0	1.7	0.6	2.36	0.13	-0.8	.	.	-0.5	-0.3	-0.0	0.0	0.2
FTD	27MAR91:02:01	27.50	90.75	.	0	5.8	4.8	5.3	5.7	5.6	6.8	7.2	1.5	0.5	2.07	0.80	-0.4	.	.	-0.4	-0.2	-0.1	0.0	0.1
FTD	27MAR91:02:04	30.00	90.75	.	0	6.1	5.2	5.5	6.0	5.8	7.1	7.4	1.6	0.5	2.20	0.53	-0.8	.	.	-0.3	-0.2	-0.1	0.0	0.1
FTD	27MAR91:02:06	32.50	90.75	.	0	6.8	5.9	6.2	6.8	6.4	7.5	7.7	1.3	0.4	2.04	0.15	-0.8	.	.	-0.2	-0.1	-0.1	0.0	0.1
FTD	27MAR91:02:09	35.00	90.75	.	0	6.7	6.0	6.3	6.7	6.7	7.1	7.4	0.8	0.3	1.66	0.26	-0.2	.	.	-0.1	-0.1	-0.0	0.0	0.1
FTD	27MAR91:02:11	37.50	90.75	.	0	6.8	6.1	6.4	6.8	6.7	7.1	7.2	0.6	0.2	1.40	-0.41	-0.1	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	27MAR91:02:14	40.00	90.75	.	0	6.8	6.2	6.5	6.8	6.6	7.1	7.2	0.6	0.2	1.33	0.21	-0.4	.	.	-0.1	-0.1	0.0	0.0	0.1
FTD	27MAR91:02:17	42.50	90.75	.	0	6.9	6.4	6.6	7.0	7.0	7.2	7.4	0.6	0.2	1.44	-0.08	-0.5	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	27MAR91:02:19	45.00	90.75	.	0	7.4	6.7	7.1	7.5	7.5	7.8	7.9	0.7	0.2	1.50	-0.24	-0.5	.	.	-0.1	-0.0	0.0	0.0	0.1

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
FTD	27MAR91:02:22	47.50	90.75	.	0	7.8	7.1	7.4	7.8	7.9	8.1	8.2	0.7	0.2	1.44	-0.59	0.1	0.2	0.12	-0.1	-0.0	0.0	0.0	0.1
FTD	27MAR91:02:25	50.00	90.75	.	0	7.9	7.3	7.6	7.9	8.0	8.1	8.2	0.5	0.2	1.19	-0.28	-0.5	0.1	0.09	-0.1	-0.0	0.0	0.0	0.0
FTD	27MAR91:03:45	17.50	90.75	.	0	4.9	4.2	4.4	4.8	4.5	5.7	6.0	1.3	0.4	1.88	1.05	0.0	.	.	-0.3	-0.2	-0.1	0.0	0.1
FTD	27MAR91:03:47	20.00	90.75	.	0	5.7	4.9	5.1	5.6	5.1	6.6	6.8	1.5	0.6	2.13	0.21	-1.5	.	.	-0.3	-0.2	0.0	0.1	0.1
FTD	27MAR91:03:50	22.50	90.75	.	0	5.6	4.6	5.2	5.5	5.4	6.3	6.6	1.1	0.4	1.84	0.54	-0.8	.	.	-0.3	-0.2	-0.1	0.0	0.1
FTD	27MAR91:03:53	25.00	90.75	.	0	6.2	5.2	5.7	6.2	5.9	6.9	7.2	1.2	0.4	1.70	0.33	-0.0	.	.	-0.3	-0.2	-0.0	0.1	0.1
FTD	27MAR91:03:56	27.50	90.75	.	0	6.6	6.2	6.3	6.5	6.4	7.2	7.4	0.9	0.3	1.56	0.96	-0.0	.	.	-0.2	-0.1	-0.0	0.0	0.1
FTD	27MAR91:03:59	30.00	90.75	.	0	6.6	6.1	6.3	6.6	6.4	7.1	7.4	0.8	0.3	1.61	0.72	-0.4	.	.	-0.1	-0.1	-0.0	0.0	0.1
FTD	27MAR91:04:02	32.50	90.75	.	0	7.1	6.7	6.8	7.1	6.9	7.5	7.7	0.7	0.2	1.47	0.55	-0.4	.	.	-0.1	-0.1	-0.0	-0.0	0.0
FTD	27MAR91:04:04	35.00	90.75	.	0	7.1	6.7	6.9	7.2	7.1	7.5	7.7	0.5	0.2	1.21	0.39	0.1	.	.	-0.1	-0.0	-0.0	0.0	0.0
FTD	27MAR91:04:07	37.50	90.75	.	0	7.7	7.3	7.5	7.7	7.6	7.9	8.0	0.4	0.1	0.95	0.08	-0.6	.	.	-0.0	0.0	0.0	0.0	0.0
FTD	27MAR91:04:10	40.00	90.75	.	0	7.7	7.3	7.5	7.7	7.6	7.9	8.0	0.4	0.1	0.92	0.38	-0.5	.	.	-0.0	0.0	0.0	0.0	0.0
FTD	27MAR91:04:13	42.50	90.75	.	0	8.3	8.0	8.2	8.4	8.4	8.6	8.7	0.4	0.1	0.96	0.16	-0.5	.	.	-0.0	0.0	0.0	0.0	0.0
FTD	27MAR91:04:16	45.00	90.75	.	0	8.3	8.0	8.2	8.3	8.3	8.5	8.6	0.4	0.1	0.92	0.13	-0.1	.	.	-0.0	0.0	0.0	0.0	0.0
FTD	27MAR91:04:19	47.50	90.75	.	0	8.7	8.4	8.5	8.7	8.7	8.9	9.0	0.4	0.1	1.00	0.11	-0.5	0.1	0.26	-0.0	0.0	0.0	0.0	0.0
FTD	27MAR91:04:22	50.00	90.75	.	0	8.8	8.4	8.6	8.8	8.8	9.0	9.1	0.4	0.1	0.98	0.03	-0.7	0.1	0.19	-0.0	0.0	0.0	0.0	0.0
FTD	27MAR91:05:49	17.50	90.75	.	0	6.8	6.5	6.6	6.9	6.8	7.2	7.3	0.6	0.2	1.37	0.22	-0.9	.	.	-0.1	-0.1	0.0	0.1	0.1
FTD	27MAR91:05:52	20.00	90.75	.	0	6.9	6.5	6.6	6.9	6.6	7.3	7.4	0.7	0.2	1.52	0.22	-1.0	.	.	-0.1	-0.1	0.0	0.1	0.1
FTD	27MAR91:05:55	22.50	90.75	.	0	7.1	6.3	6.9	7.1	6.9	7.5	7.7	0.7	0.2	1.42	0.34	-0.4	.	.	-0.1	-0.1	-0.1	0.1	0.1
FTD	27MAR91:05:57	25.00	90.75	.	0	7.9	7.1	7.5	7.9	8.0	8.2	8.4	0.7	0.2	1.58	-0.46	0.3	.	.	-0.2	-0.1	0.0	0.0	0.1
FTD	27MAR91:06:00	27.50	90.75	120.66	3	7.7	7.3	7.5	7.7	7.5	8.1	8.2	0.6	0.2	1.33	0.56	-0.5	.	.	-0.1	-0.1	0.0	0.0	0.1
FTD	27MAR91:06:02	30.00	90.75	122.62	3	7.9	7.5	7.7	7.9	7.8	8.2	8.5	0.6	0.2	1.35	0.37	-0.7	.	.	-0.1	-0.1	0.0	0.0	0.1
FTD	27MAR91:06:05	32.50	90.75	124.76	3	8.1	7.7	7.9	8.1	8.1	8.4	8.5	0.5	0.2	1.23	0.04	-0.9	.	.	-0.0	-0.0	0.0	0.0	0.1
FTD	27MAR91:06:07	35.00	90.75	126.72	3	8.5	8.2	8.3	8.5	8.5	8.7	8.8	0.4	0.1	0.99	0.07	-0.5	.	.	-0.0	-0.0	0.0	0.0	0.0
FTD	27MAR91:06:10	37.50	90.75	128.85	3	8.7	8.4	8.6	8.8	8.7	9.0	9.1	0.4	0.1	1.02	0.13	-0.7	.	.	-0.0	0.0	0.0	0.0	0.0
FTD	27MAR91:06:12	40.00	90.75	130.80	3	8.9	8.6	8.8	8.9	8.9	9.1	9.3	0.4	0.1	1.00	0.36	-0.5	.	.	-0.1	-0.0	0.0	0.0	0.0
FTD	27MAR91:06:15	42.50	90.75	132.93	3	9.1	8.8	8.9	9.1	9.1	9.3	9.4	0.4	0.1	1.01	0.06	-0.7	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	27MAR91:06:17	45.00	90.75	134.86	3	9.6	9.2	9.4	9.6	9.5	9.8	9.9	0.4	0.1	1.01	0.03	-0.5	.	.	-0.0	0.0	0.0	0.0	0.0
FTD	27MAR91:06:20	47.50	90.75	136.97	4	9.8	9.5	9.7	9.9	9.8	10.1	10.1	0.4	0.1	0.96	0.03	-0.6	0.1	0.38	-0.0	0.0	0.0	0.0	0.0
FTD	27MAR91:06:22	50.00	90.75	138.89	4	10.1	9.8	10.0	10.2	10.1	10.3	10.4	0.3	0.1	0.82	0.09	-0.6	0.1	0.27	-0.0	0.0	0.0	0.0	0.0
FTD	11JUL91:05:00	23.00	90.75	.	0	13.2	12.3	12.6	13.1	12.8	14.0	14.5	1.4	0.5	2.10	0.59	-0.6	.	.	-0.3	-0.2	-0.1	0.1	0.2
FTD	11JUL91:05:01	25.50	90.75	.	0	12.7	12.3	12.4	12.6	12.5	13.3	13.7	0.9	0.3	1.65	0.82	-0.5	.	.	-0.2	-0.1	-0.0	0.0	0.1
FTD	11JUL91:05:03	28.00	90.75	.	0	12.5	12.1	12.3	12.4	12.4	12.9	13.2	0.7	0.2	1.34	0.82	-0.5	.	.	-0.1	-0.1	-0.0	0.0	0.1
FTD	11JUL91:05:05	30.50	90.75	.	0	12.8	12.4	12.5	12.8	12.6	13.3	13.9	0.8	0.3	1.61	1.01	0.9	.	.	-0.2	-0.1	-0.0	0.0	0.1
FTD	11JUL91:05:08	35.50	90.75	.	0	12.6	12.1	12.3	12.5	12.4	13.3	13.5	1.0	0.3	1.62	1.11	0.2	.	.	-0.2	-0.1	-0.0	0.0	0.1
FTD	11JUL91:05:10	38.00	90.75	.	0	12.5	12.1	12.3	12.5	12.3	12.9	13.3	0.6	0.2	1.39	0.90	0.4	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	11JUL91:05:12	40.50	90.75	.	0	12.9	12.6	12.7	12.9	12.8	13.3	13.4	0.6	0.2	1.34	0.32	-0.8	.	.	-0.1	-0.0	0.0	0.0	0.1

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BDA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
FTD	11JUL91:05:14	43.00	90.75	.	0	12.8	12.2	12.4	12.7	12.6	13.5	13.7	1.1	0.4	1.80	0.71	-0.6	.	.	-0.1	-0.0	0.0	0.1	0.1
FTD	11JUL91:05:15	45.50	90.75	.	0	12.8	12.1	12.4	12.7	12.6	13.6	13.9	1.2	0.4	1.95	0.70	-0.5	.	.	-0.1	-0.0	0.0	0.1	0.1
FTD	11JUL91:05:17	48.00	90.75	.	0	12.9	12.3	12.5	12.9	12.5	13.6	13.9	1.1	0.4	1.90	0.43	-1.0	0.4	0.02	-0.1	-0.0	0.0	0.0	0.1
FTD	11JUL91:05:19	50.50	90.75	.	0	12.8	12.0	12.3	12.8	12.5	13.4	13.6	1.1	0.4	1.91	0.19	-1.2	0.3	0.09	-0.1	-0.0	0.0	0.0	0.1
FTD	11JUL91:05:21	53.00	90.75	.	0	12.9	12.1	12.5	12.9	12.7	13.4	13.6	0.9	0.3	1.78	0.16	-1.1	0.3	0.05	-0.1	-0.0	0.0	0.1	0.1
FTD	11JUL91:05:22	55.50	90.75	.	0	13.1	12.4	12.6	13.1	13.4	13.5	13.8	0.9	0.3	1.72	-0.18	-1.1	0.3	0.07	-0.1	0.0	0.0	0.0	0.1
FTD	11JUL91:06:52	23.00	90.75	130.45	3	13.9	13.7	13.8	14.0	13.9	14.2	14.2	0.3	0.1	0.94	0.27	-0.3	.	.	0.0	0.0	0.0	0.1	0.1
FTD	11JUL91:06:56	25.50	90.75	132.22	3	13.7	13.4	13.6	13.7	13.7	13.8	13.9	0.2	0.1	0.73	0.03	-0.1	.	.	-0.0	0.0	0.0	0.1	0.1
FTD	11JUL91:06:59	28.00	90.75	133.96	3	14.1	13.8	13.9	14.1	14.0	14.3	14.4	0.5	0.2	1.18	0.15	-0.9	.	.	-0.0	0.0	0.0	0.1	0.1
FTD	11JUL91:07:02	30.50	90.75	135.47	4	14.6	14.3	14.5	14.7	14.7	14.8	14.9	0.3	0.1	0.91	-0.03	-0.4	.	.	-0.1	-0.0	0.0	0.1	0.1
FTD	11JUL91:07:05	33.00	90.75	137.15	4	14.8	14.6	14.6	14.8	14.8	15.0	15.2	0.4	0.1	1.05	0.32	-0.1	.	.	-0.0	-0.0	0.0	0.0	0.1
FTD	11JUL91:07:09	35.50	90.75	138.79	4	15.3	14.9	15.0	15.4	15.4	15.6	15.8	0.6	0.2	1.39	-0.28	-1.0	.	.	-0.1	-0.0	0.0	0.1	0.2
FTD	11JUL91:07:15	40.50	90.75	141.73	4	16.2	15.8	16.0	16.3	16.3	16.5	16.7	0.5	0.2	1.23	-0.28	-0.4	.	.	-0.1	0.0	0.0	0.1	0.1
FTD	11JUL91:07:18	43.00	90.75	143.23	4	16.3	15.9	16.1	16.4	16.3	16.6	16.9	0.6	0.2	1.28	-0.10	-0.1	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	11JUL91:07:22	45.50	90.75	144.66	4	16.4	16.2	16.3	16.5	16.4	16.6	16.7	0.3	0.1	0.74	0.20	-0.1	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	11JUL91:07:25	48.00	90.75	146.04	4	16.5	16.2	16.4	16.5	16.5	16.6	16.7	0.3	0.1	0.77	-0.02	0.0	0.1	0.12	-0.0	0.0	0.0	0.0	0.1
FTD	11JUL91:07:28	50.50	90.75	147.12	4	16.8	16.5	16.7	16.8	16.8	17.0	17.1	0.3	0.1	0.88	0.02	-0.1	0.1	0.07	-0.0	0.0	0.0	0.0	0.1
FTD	11JUL91:07:31	53.00	90.75	148.34	4	16.9	16.6	16.7	16.9	16.8	17.1	17.3	0.4	0.1	0.97	0.45	-0.3	0.1	0.10	-0.0	0.0	0.0	0.0	0.1
FTD	11JUL91:07:34	55.50	90.75	149.47	4	16.9	16.6	16.7	16.9	16.8	17.1	17.3	0.3	0.1	0.90	0.59	0.3	0.1	0.07	-0.0	0.0	0.0	0.0	0.1
FTD	11JUL91:08:46	23.00	90.75	107.60	3	20.0	19.0	19.4	20.1	20.1	20.5	21.0	1.1	0.3	1.89	-0.39	0.1	.	.	-0.1	0.0	0.1	0.1	0.2
FTD	11JUL91:08:49	25.50	90.75	109.04	3	20.1	19.2	19.5	20.2	20.3	20.6	21.1	1.1	0.3	1.88	-0.38	-0.4	.	.	-0.0	0.0	0.1	0.1	0.2
FTD	11JUL91:08:52	28.00	90.75	110 65	3	20.6	19.7	20.1	20.7	20.6	21.2	21.3	1.1	0.3	1.88	-0.16	-0.3	.	.	0.0	0.0	0.1	0.1	0.2
FTD	11JUL91:08:55	30.50	90.75	112.03	3	20.8	19.5	20.1	20.9	20.9	21.8	22.5	1.6	0.5	2.22	0.46	0.7	.	.	-0.4	-0.0	0.1	0.2	0.3
FTD	11JUL91:08:57	33.00	90.75	113.36	3	21.2	19.8	20.5	21.2	21.0	22.2	23.5	1.7	0.5	2.26	0.77	1.6	.	.	-0.3	-0.0	0.0	0.2	0.4
FTD	11JUL91:09:00	35.50	90.75	114.88	3	21.5	20.4	20.9	21.6	21.6	22.0	22.6	1.1	0.3	1.93	-0.28	0.1	.	.	-0.2	-0.0	0.0	0.1	0.3
FTD	11JUL91:09:03	38.00	90.75	116.14	3	22.3	20.9	21.6	22.3	22.0	23.1	24.0	1.5	0.5	2.23	0.34	0.4	.	.	-0.3	-0.1	0.1	0.2	0.4
FTD	11JUL91:09:05	40.50	90.75	117.36	3	22.6	21.2	21.9	22.6	22.6	23.2	24.0	1.3	0.4	2.05	-0.36	0.4	.	.	-0.3	-0.0	0.1	0.1	0.3
FTD	11JUL91:09:0[illegible]	43.00	90.75	118.53	3	22.8	21.5	22.1	22.8	22.9	23.4	24.1	1.3	0.4	2.09	-0.12	0.1	.	.	-0.3	-0.1	0.0	0.1	0.3
FTD	11JUL91:09:11	45.50	90.75	119.88	3	23.0	21.8	22.4	23.1	23.2	23.7	24.3	1.3	0.4	2.08	-0.27	-0.1	.	.	-0.3	-0.0	0.1	0.2	0.3
FTD	11JUL91:09:13	48.00	90.75	120.96	3	23.6	22.2	23.0	23.7	23.7	24.2	25.1	1.2	0.4	1.98	0.00	0.8	0.3	0.11	-0.2	0.0	0.1	0.2	0.3
FTD	11JUL91:09:16	50.50	90.75	121.98	3	23.3	21.6	22.5	23.3	23.5	24.0	24.5	1.5	0.5	2.24	-0.35	-0.1	0.5	0.09	-0.4	-0.2	0.0	0.2	0.3
FTD	11JUL91:09:22	55.50	90.75	124.11	3	22.4	21.3	21.8	22.4	22.2	23.4	24.2	1.6	0.5	2.26	0.63	0.1	0.4	0.17	-0.3	-0.1	0.0	0.2	0.3
FTD	11JUL91:10:49	23.00	90.75	85.28	2	22.3	20.9	21.4	22.4	22.6	23.3	23.6	1.8	0.6	2.39	-0.09	-1.0	.	.	-0.1	0.1	0.3	0.6	0.8
FTD	11JUL91:10:52	25.50	90.75	86.24	2	22.8	20.6	21.3	23.0	23.0	24.1	25.1	2.9	1.0	2.79	-0.27	-0.6	.	.	-0.3	0.0	0.3	0.4	0.7
FTD	11JUL91:10:55	28.00	90.75	87.35	2	23.4	21.0	21.5	23.8	23.9	24.3	25.4	2.8	1.0	2.47	-1.20	0.3	.	.	-0.4	0.1	0.3	0.5	0.6
FTD	11JUL91:10:57	30.50	90.75	88.26	2	23.0	21.7	22.1	23.0	22.8	24.2	24.7	2.2	0.7	2.54	0.28	-0.8	.	.	-0.4	-0.1	0.2	0.5	0.9
FTD	11JUL91:11:00	33.00	90.75	89.32	2	22.5	21.4	21.8	22.3	22.2	23.7	24.3	1.9	0.6	2.31	0.75	-0.2	.	.	-0.3	-0.1	0.1	0.3	0.6

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BDA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
FTD	11JUL91:11:03	35.50	90.75	90.18	3	23.3	21.6	22.2	23.4	22.4	24.6	25.4	2.5	0.9	2.65	0.10	-1.1	.	.	-0.4	-0.3	0.1	0.3	0.7
FTD	11JUL91:11:05	38.00	90.75	91.00	3	24.7	23.4	23.9	24.7	24.5	25.7	26.7	1.8	0.6	2.42	0.40	-0.2	.	.	-0.4	-0.1	0.1	0.3	0.6
FTD	11JUL91:11:08	40.50	90.75	91.99	3	25.3	23.4	23.9	25.4	25.9	26.4	27.5	2.5	0.9	2.70	-0.29	-0.5	.	.	-0.4	-0.1	0.3	0.5	0.8
FTD	11JUL91:11:10	43.00	90.75	92.76	3	24.4	23.4	23.8	24.4	23.9	25.5	26.0	1.7	0.6	2.35	0.47	-0.7	.	.	-0.3	-0.1	0.1	0.3	0.6
FTD	11JUL91:11:13	45.50	90.75	93.50	3	24.3	23.1	23.7	24.4	24.4	24.9	25.7	1.3	0.4	2.02	-0.23	0.2	.	.	-0.3	0.0	0.1	0.2	0.4
FTD	11JUL91:11:16	48.00	90.75	94.41	3	23.8	23.0	23.4	23.8	23.7	24.5	25.3	1.2	0.3	1.87	1.30	2.5	0.4	-0.08	-0.2	0.0	0.1	0.2	0.3
FTD	11JUL91:11:18	50.50	90.75	95.09	3	23.5	22.7	23.0	23.5	23.3	24.5	25.3	1.4	0.4	1.98	1.41	2.6	0.4	-0.07	-0.2	0.0	0.1	0.2	0.3
FTD	11JUL91:11:21	53.00	90.75	95.95	3	24.5	23.0	23.8	24.5	24.3	25.6	26.2	1.8	0.6	2.37	0.34	-0.4	0.6	0.00	-0.3	-0.1	0.1	0.3	0.6
FTD	11JUL91:11:24	55.50	90.75	96.58	3	25.5	24.1	24.9	25.4	25.2	26.5	27.4	1.6	0.6	2.29	0.67	0.1	0.5	0.05	-0.2	0.0	0.1	0.3	0.4
FTD	11JUL91:12:55	23.00	90.75	70.25	2	27.9	24.6	25.7	28.2	28.2	28.8	29.4	3.1	1.1	2.22	-1.43	0.9	.	.	-0.5	0.2	0.7	0.9	1.1
FTD	11JUL91:12:57	25.50	90.75	70.48	2	28.4	25.1	26.7	28.8	28.8	29.4	30.7	2.7	0.9	2.59	-1.04	0.7	.	.	0.0	0.2	0.5	0.7	0.9
FTD	11JUL91:13:00	28.00	90.75	70.81	2	28.0	24.5	27.1	28.0	27.6	29.3	31.2	2.3	1.0	2.58	0.16	-0.6	.	.	-0.2	0.2	0.5	0.7	1.0
FTD	11JUL91:13:03	30.50	90.75	71.03	2	28.2	26.1	26.7	28.4	28.8	29.9	31.0	3.3	1.2	2.93	-0.07	-0.7	.	.	-0.5	0.0	0.2	0.7	1.2
FTD	11JUL91:13:05	33.00	90.75	71.23	2	27.6	25.9	26.5	27.6	27.2	29.3	30.1	2.9	1.2	2.80	0.24	-1.1	.	.	-0.5	0.0	0.2	0.7	1.5
FTD	11JUL91:13:08	35.50	90.75	71.55	2	28.0	26.1	26.7	28.4	26.5	29.7	32.0	3.1	1.5	2.92	0.01	-0.8	.	.	-0.5	0.0	0.2	0.7	1.0
FTD	11JUL91:13:11	38.00	90.75	71.74	2	28.0	26.5	27.0	28.2	28.2	29.2	29.5	2.1	0.7	2.47	-0.17	-0.8	.	.	-0.5	0.0	0.2	0.5	0.7
FTD	11JUL91:13:13	40.50	90.75	71.93	2	27.2	25.9	26.5	27.2	26.7	28.6	29.5	2.1	0.7	2.47	0.45	-0.3	.	.	-0.2	0.0	0.2	0.5	0.7
FTD	11JUL91:13:16	43.00	90.75	72.10	2	27.6	26.1	26.7	27.6	26.7	29.0	29.5	2.3	1.0	2.52	0.26	-1.2	.	.	-0.2	0.0	0.2	0.5	0.7
FTD	11JUL91:13:19	45.50	90.75	72.43	2	27.6	25.9	26.5	28.0	28.4	29.2	29.9	2.7	1.2	2.73	-0.19	-1.4	.	.	-0.2	0.0	0.2	0.5	0.7
FTD	11JUL91:13:21	48.00	90.75	72.60	2	28.8	26.5	28.2	29.0	28.4	29.9	30.5	1.7	0.7	2.37	0.93	0.4	0.5	0.09	0.0	0.2	0.2	0.7	1.2
FTD	11JUL91:13:24	50.50	90.75	72.76	2	29.5	27.4	28.4	29.7	30.1	31.0	31.8	2.6	1.0	2.82	-0.02	-0.6	1.0	0.07	-0.2	0.0	0.2	0.5	0.7
FTD	11JUL91:13:27	53.00	90.75	73.09	2	29.5	27.2	28.6	29.5	29.2	31.0	32.7	2.5	1.0	2.75	0.60	0.5	1.0	0.03	-0.5	0.0	0.2	0.5	1.0
FTD	11JUL91:13:30	55.50	90.75	73.25	2	28.0	26.9	27.6	28.2	28.0	29.2	29.7	1.5	0.5	2.27	0.16	-0.4	0.5	0.10	0.0	0.0	0.2	0.2	0.5
FTD	11JUL91:15:00	23.00	90.75	61.73	2	26.2	24.7	25.3	26.4	26.4	26.8	27.2	1.6	0.7	2.04	-1.01	0.1	.	.	0.0	0.2	0.5	0.5	0.7
FTD	11JUL91:15:02	25.50	90.75	60.97	2	26.0	24.7	25.5	26.2	26.2	26.8	27.4	1.4	0.5	1.92	-0.65	-0.0	.	.	0.0	0.2	0.2	0.5	0.7
FTD	11JUL91:15:04	28.00	90.75	60.18	2	25.6	24.4	24.9	25.8	25.9	26.3	27.0	1.3	0.4	2.02	-0.59	0.3	.	.	0.0	0.1	0.2	0.3	0.4
FTD	11JUL91:15:06	30.50	90.75	59.43	2	26.1	24.5	25.1	26.3	26.3	27.3	28.9	2.2	0.7	2.52	0.16	0.8	.	.	-0.3	0.1	0.3	0.4	0.6
FTD	11JUL91:15:09	33.00	90.75	58.71	2	26.1	24.4	25.3	26.2	26.2	27.0	28.5	1.7	0.6	2.31	0.44	1.6	.	.	-0.2	0.1	0.2	0.3	0.6
FTD	11JUL91:15:11	35.50	90.75	57.95	2	25.5	24.2	24.7	25.5	25.4	26.7	27.3	2.0	0.6	2.42	0.63	0.1	.	.	-0.4	-0.3	0.0	0.2	0.5
FTD	11JUL91:15:16	40.50	90.75	56.59	2	25.5	24.2	24.7	25.5	25.5	26.3	27.2	1.6	0.5	2.23	-0.08	0.0	.	.	-0.3	0.0	0.1	0.2	0.4
FTD	11JUL91:15:18	43.00	90.75	55.95	2	26.3	25.3	25.8	26.4	26.3	27.2	27.9	1.4	0.4	2.14	0.52	0.2	.	.	-0.3	-0.1	0.1	0.2	0.4
FTD	11JUL91:15:20	45.50	90.75	55.24	2	26.7	25.4	26.1	26.8	26.6	27.5	28.2	1.5	0.5	2.16	0.33	-0.1	.	.	-0.2	0.0	0.1	0.2	0.3
FTD	11JUL91:15:25	50.50	90.75	54.10	2	27.5	26.0	26.8	27.5	27.3	28.6	29.5	1.8	0.6	2.41	0.49	-0.2	0.5	0.16	-0.3	-0.1	0.1	0.3	0.5
FTD	11JUL91:15:27	53.00	90.75	53.46	2	27.4	25.9	26.7	27.4	27.0	28.6	29.4	1.9	0.7	2.42	0.51	-0.3	0.6	0.14	-0.3	-0.1	0.1	0.3	0.5
FTD	11JUL91:15:30	55.50	90.75	52.98	2	28.1	26.6	27.3	28.2	28.1	29.0	30.3	1.7	0.5	2.29	0.25	0.5	0.5	0.05	-0.3	-0.1	0.1	0.2	0.4
FTD	11JUL91:16:52	23.00	90.75	65.49	2	25.8	24.7	25.1	26.1	25.9	26.4	26.5	1.2	0.4	1.84	-1.13	0.6	.	.	-0.1	0.1	0.2	0.3	0.3
FTD	11JUL91:16:54	25.50	90.75	63.94	2	26.1	24.9	25.5	26.2	26.3	26.7	27.0	1.2	0.4	1.92	-0.79	0.1	.	.	-0.1	0.0	0.2	0.3	0.4

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
FTD	11JUL91:16:57	28.00	90.75	62.30	2	26.8	25.2	25.9	26.9	26.8	27.4	27.8	1.5	0.4	2.04	-1.08	1.2	.	.	0.0	0.1	0.2	0.3	0.4
FTD	11JUL91:16:59	30.50	90.75	60.73	2	27.1	25.4	25.9	27.3	27.1	27.9	29.1	2.0	0.7	2.36	-0.59	0.5	.	.	-0.2	0.0	0.2	0.3	0.5
FTD	11JUL91:17:02	33.00	90.75	59.08	2	27.5	26.2	26.9	27.7	27.8	28.2	29.1	1.3	0.5	2.15	-0.17	-0.1	.	.	-0.1	0.1	0.3	0.3	0.5
FTD	11JUL91:17:05	35.50	90.75	57.50	2	27.5	26.5	27.0	27.5	27.4	28.2	28.8	1.2	0.4	2.06	0.21	-0.6	.	.	-0.3	0.0	0.1	0.2	0.3
FTD	11JUL91:17:10	40.50	90.75	54.25	2	27.8	26.8	27.4	27.8	27.6	28.4	28.8	1.0	0.3	1.84	0.34	-0.2	.	.	-0.1	0.0	0.1	0.2	0.3
FTD	11JUL91:17:12	43.00	90.75	52.66	2	27.5	26.8	27.1	27.5	27.3	28.1	28.7	1.0	0.3	1.78	0.80	0.5	.	.	-0.1	0.0	0.1	0.2	0.3
FTD	11JUL91:17:15	45.50	90.75	51.06	2	27.7	27.0	27.3	27.7	27.7	28.1	28.6	0.8	0.2	1.62	0.18	-0.3	.	.	-0.1	-0.0	0.0	0.1	0.2
FTD	11JUL91:17:18	48.00	90.75	49.43	2	27.7	26.9	27.3	27.7	27.6	28.2	29.1	0.8	0.3	1.68	0.40	-0.1	0.2	0.07	-0.1	0.0	0.1	0.2	0.2
FTD	11JUL91:17:20	50.50	90.75	47.83	2	27.7	26.9	27.3	27.6	27.5	28.3	28.8	1.0	0.3	1.80	0.59	-0.2	0.3	0.06	-0.1	0.0	0.0	0.1	0.3
FTD	11JUL91:17:23	53.00	90.75	46.22	2	27.7	26.7	27.3	27.7	27.5	28.4	29.8	1.1	0.4	1.92	0.80	1.8	0.3	0.11	-0.2	-0.0	0.0	0.1	0.3
FTD	11JUL91:17:25	55.50	90.75	44.44	1	28.0	27.1	27.5	28.0	27.8	28.5	29.7	1.0	0.3	1.85	1.01	2.5	0.3	0.01	-0.2	-0.0	0.1	0.2	0.3
FTD	11JUL91:18:48	23.00	90.75	80.18	2	22.6	21.9	22.3	22.7	22.7	22.9	23.1	0.7	0.2	1.37	-0.83	1.1	.	.	-0.1	0.0	0.1	0.1	0.1
FTD	11JUL91:18:50	25.50	90.75	78.12	2	23.0	22.3	22.6	23.0	23.0	23.2	23.3	0.6	0.2	1.22	-1.11	1.0	.	.	-0.0	0.0	0.1	0.1	0.2
FTD	11JUL91:18:52	28.00	90.75	76.22	2	22.8	22.3	22.6	22.8	22.9	23.0	23.3	0.5	0.1	1.13	-0.21	0.3	.	.	-0.0	0.0	0.0	0.1	0.1
FTD	11JUL91:18:55	30.50	90.75	74.14	2	22.7	22.1	22.3	22.7	22.6	23.2	23.9	0.8	0.3	1.55	1.07	2.4	.	.	-0.0	0.0	0.0	0.1	0.2
FTD	11JUL91:18:57	33.00	90.75	72.21	2	23.0	22.6	22.8	23.0	22.9	23.5	24.3	0.7	0.2	1.34	1.81	4.8	.	.	-0.0	0.0	0.0	0.1	0.2
FTD	11JUL91:18:59	35.50	90.75	70.13	2	23.2	22.7	22.9	23.2	23.2	23.6	23.9	0.7	0.2	1.40	0.57	0.7	.	.	-0.1	-0.0	0.0	0.1	0.2
FTD	11JUL91:19:02	38.00	90.75	68.04	2	23.3	22.7	23.0	23.3	23.2	23.7	24.1	0.7	0.2	1.49	0.40	0.1	.	.	-0.1	0.0	0.0	0.1	0.2
FTD	11JUL91:19:04	40.50	90.75	66.10	2	23.7	23.1	23.5	23.7	23.7	24.1	24.5	0.6	0.2	1.31	0.76	0.8	.	.	-0.0	0.0	0.0	0.1	0.2
FTD	11JUL91:19:09	45.50	90.75	61.89	2	23.6	23.2	23.4	23.7	23.6	23.9	24.1	0.5	0.2	1.17	0.08	-0.1	.	.	-0.1	0.0	0.0	0.1	0.2
FTD	11JUL91:19:11	48.00	90.75	59.93	2	23.8	23.2	23.6	23.9	23.9	24.1	24.6	0.5	0.2	1.26	-0.14	0.4	0.2	0.14	-0.1	0.0	0.0	0.1	0.2
FTD	11JUL91:19:14	50.50	90.75	57.82	2	23.9	23.2	23.6	23.9	23.8	24.3	24.5	0.7	0.2	1.49	0.12	-0.1	0.2	0.11	-0.1	0.0	0.0	0.1	0.2
FTD	11JUL91:19:16	53.00	90.75	55.84	2	23.9	23.5	23.7	24.0	23.9	24.3	25.8	0.6	0.2	1.29	2.68	16.2	0.2	0.30	-0.1	0.0	0.0	0.1	0.1
FTD	11JUL91:19:19	55.50	90.75	53.71	2	23.7	23.3	23.5	23.7	23.7	24.1	25.2	0.6	0.2	1.29	1.96	8.2	0.2	0.07	-0.1	0.0	0.0	0.1	0.2
FTD	11JUL91:21:00	23.00	90.75	.	0	16.0	15.2	15.5	15.9	15.7	17.0	17.5	1.4	0.4	2.01	1.13	0.6	.	.	-0.3	-0.3	-0.2	0.0	0.2
FTD	11JUL91:21:03	28.00	90.75	.	0	15.3	14.8	15.0	15.2	15.1	16.1	16.5	1.1	0.3	1.66	1.44	2.0	.	.	-0.2	-0.1	-0.1	-0.0	0.1
FTD	11JUL91:21:04	30.50	90.75	.	0	16.1	15.3	15.5	16.0	15.5	17.0	17.4	1.6	0.5	2.21	0.49	-1.1	.	.	-0.4	-0.2	-0.1	0.0	0.3
FTD	11JUL91:21:06	33.00	90.75	.	0	16.2	15.3	15.6	16.1	15.8	17.2	17.7	1.6	0.6	2.23	0.48	-1.0	.	.	-0.3	-0.2	-0.1	0.0	0.1
FTD	11JUL91:21:07	35.50	90.75	.	0	16.2	15.4	15.6	16.2	15.7	16.9	17.1	1.3	0.4	2.02	0.23	-0.8	.	.	-0.2	-0.1	-0.0	0.1	0.2
FTD	11JUL91:21:09	38.00	90.75	.	0	16.8	15.6	15.9	16.9	16.8	17.4	17.8	1.5	0.4	2.18	-0.46	-0.4	.	.	-0.3	-0.1	0.0	0.2	0.4
FTD	11JUL91:21:10	40.50	90.75	.	0	16.8	15.7	16.0	16.9	17.4	17.7	18.1	1.7	0.6	2.37	0.03	-1.0	.	.	-0.3	-0.2	-0.0	0.0	0.2
FTD	11JUL91:21:12	43.00	90.75	.	0	16.4	15.0	15.3	16.4	17.5	17.6	17.8	2.3	0.7	2.57	0.02	-1.3	.	.	-0.3	-0.1	0.0	0.1	0.2
FTD	11JUL91:21:13	45.50	90.75	.	0	17.0	15.3	15.9	16.9	17.9	18.1	18.4	2.2	0.8	2.55	0.02	-1.4	.	.	-0.3	-0.1	0.0	0.1	0.2
FTD	11JUL91:21:15	48.00	90.75	.	0	16.4	14.7	15.2	16.5	17.2	17.5	17.9	2.3	0.8	2.62	-0.11	-1.2	0.7	0.12	-0.3	-0.1	0.0	0.1	0.2
FTD	11JUL91:21:16	50.50	90.75	.	0	16.7	15.1	15.7	16.8	17.0	17.7	17.9	1.9	0.7	2.46	-0.26	-1.1	0.6	0.13	-0.2	-0.0	0.0	0.1	0.2
FTD	11JUL91:21:18	53.00	90.75	.	0	17.3	15.7	16.3	17.3	18.0	18.2	18.6	2.0	0.7	2.48	-0.15	-1.1	0.6	0.05	-0.2	-0.0	0.0	0.1	0.3
FTD	11JUL91:21:19	55.50	90.75	.	0	17.3	16.0	16.5	17.3	17.3	18.0	18.6	1.6	0.5	2.27	-0.12	-0.7	0.5	0.04	-0.2	-0.0	0.0	0.1	0.2

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BDA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
FTD	11JUL91:23:00	23.00	90.75	.	0	12.4	10.5	11.0	12.3	13.2	14.2	14.5	3.2	1.0	2.89	0.16	-1.1	.	.	-0.2	-0.1	-0.0	0.0	0.1
FTD	11JUL91:23:01	25.50	90.75	.	0	13.1	11.8	11.6	13.2	13.2	15.0	15.3	3.4	1.0	2.92	0.23	-0.5	.	.	-0.3	-0.1	-0.0	0.0	0.2
FTD	11JUL91:23:05	30.50	90.75	.	0	13.6	11.0	11.8	13.6	12.7	15.4	15.8	3.6	1.1	3.04	-0.12	-0.9	.	.	-0.9	-0.3	-0.1	0.0	0.3
FTD	11JUL91:23:07	33.00	90.75	.	0	13.1	10.7	11.5	13.1	12.6	15.0	15.4	3.5	1.2	3.03	0.04	-1.3	.	.	-1.0	-0.5	-0.2	0.0	0.2
FTD	11JUL91:23:08	35.50	90.75	.	0	13.7	11.4	12.1	13.9	14.6	15.2	15.6	3.1	1.0	2.91	-0.27	-1.0	.	.	-0.7	-0.4	-0.1	0.1	0.5
FTD	11JUL91:23:10	38.00	90.75	.	0	14.6	12.5	13.2	14.8	15.2	15.5	15.8	2.3	0.7	2.54	-0.64	-0.7	.	.	-0.6	-0.2	0.0	0.2	0.6
FTD	11JUL91:23:12	40.50	90.75	.	0	14.[illegible]	12.1	12.6	14.3	14.4	15.6	16.0	3.0	1.0	2.87	-0.15	-1.0	.	.	-0.6	-0.2	-0.0	0.1	0.3
FTD	11JUL91:23:14	43.00	90.75	.	0	14.5	12.0	12.8	14.5	15.7	16.1	16.3	3.2	1.1	2.94	-0.18	-1.1	.	.	-0.5	-0.1	0.0	0.1	0.3
FTD	11JUL91:23:15	45.50	90.75	.	0	14.7	12.0	12.9	14.5	16.3	16.6	16.9	3.7	1.3	3.04	0.04	-1.4	.	.	-0.4	-0.1	0.0	0.1	0.3
FTD	11JUL91:23:17	48.00	90.75	.	0	14.2	11.4	12.0	14.4	15.8	16.1	16.4	4.1	1.4	3.11	-0.25	-1.4	1.3	0.10	-0.6	-0.3	0.0	0.1	0.3
FTD	11JUL91:23:19	50.50	90.75	.	0	13.9	10.5	11.6	14.1	15.8	16.0	16.3	4.4	1.5	3.24	-0.23	-1.2	1.3	0.13	-0.7	-0.1	0.0	0.1	0.5
FTD	11JUL91:23:21	53.00	90.75	.	0	14.0	10.7	11.8	14.3	14.3	16.0	16.5	4.3	1.4	3.23	-0.25	-1.0	1.3	0.05	-0.6	-0.1	0.0	0.2	0.6
FTD	11JUL91:23:22	55.50	90.75	.	0	14.7	11.8	12.9	14.9	15.1	16.3	16.8	3.4	1.1	3.04	-0.31	-0.8	1.0	0.08	-0.4	-0.1	0.0	0.1	0.3
FTD	12JUL91:00:45	23.00	90.75	.	0	13.0	10.9	11.4	12.2	11.7	16.7	17.8	5.3	1.7	3.03	1.01	-0.1	.	.	-0.9	-0.8	-0.5	-0.1	0.4
FTD	12JUL91:00:47	25.50	90.75	.	0	12.7	10.6	11.0	12.2	11.2	16.1	17.2	5.1	1.6	3.17	0.89	-0.2	.	.	-0.8	-0.6	-0.3	-0.1	0.2
FTD	12JUL91:00:49	28.00	90.75	.	0	12.6	10.6	11.0	12.0	11.5	15.4	17.0	4.4	1.5	3.12	0.83	-0.4	.	.	-0.6	-0.5	-0.3	-0.1	0.0
FTD	12JUL91:00:51	30.50	90.75	.	0	13.8	11.6	12.1	13.8	12.2	16.4	17.8	4.3	1.4	3.18	0.53	-0.6	.	.	-1.0	-0.5	-0.3	0.1	0.4
FTD	12JUL91:00:54	33.00	90.75	.	0	13.9	12.0	12.6	13.7	12.6	16.3	17.4	3.8	1.2	2.99	0.67	-0.6	.	.	-0.9	-0.6	-0.1	0.1	0.4
FTD	12JUL91:00:56	35.50	90.75	.	0	13.7	12.2	12.6	13.5	13.1	16.1	16.9	3.6	1.1	2.84	1.14	0.4	.	.	-0.8	-0.5	-0.1	0.1	0.3
FTD	12JUL91:00:58	38.00	90.75	.	0	13.7	12.0	12.5	13.5	13.0	15.5	16.6	3.1	0.9	2.84	0.76	-0.0	.	.	-0.6	-0.3	0.0	0.1	0.3
FTD	12JUL91:01:01	40.50	90.75	.	0	13.2	11.3	11.9	13.2	12.2	14.9	15.4	3.0	0.9	2.90	0.19	-1.[illegible]	.	.	-0.4	-0.2	-0.1	0.1	0.3
FTD	12JUL91:01:03	43.00	90.75	.	0	14.2	11.8	12.4	13.8	12.7	16.7	17.2	4.4	1.5	3.16	0.38	-1.3	.	.	-0.6	-0.1	0.1	0.2	0.4
FTD	12JUL91:01:10	50.50	90.75	.	0	14.2	11.4	12.3	14.2	12.6	16.6	17.6	4.3	1.5	3.26	0.24	-1.1	1.3	0.08	-0.3	-0.1	0.1	0.1	0.3
FTD	12JUL91:01:12	53.00	90.75	.	0	14.1	11.6	12.5	13.9	12.9	16.7	17.8	4.2	1.3	3.21	0.49	-0.8	1.4	-0.01	-0.3	-0.1	0.1	0.2	0.4
FTD	12JUL91:02:49	23.00	90.75	.	0	13.7	12.7	13.0	13.4	13.2	16.0	16.8	3.0	0.9	2.47	1.48	1.3	.	.	-0.7	-0.6	-0.3	-0.1	0.2
FTD	12JUL91:02:51	25.50	90.75	.	0	13.8	12.4	12.8	13.6	13.3	16.0	17.0	3.2	0.9	2.74	1.21	1.0	.	.	-0.6	-0.4	-0.2	0.1	0.2
FTD	12JUL91:02:53	28.00	90.75	.	0	13.9	12.4	13.0	13.7	13.[illegible]	15.4	16.5	2.4	0.7	2.57	1.02	0.7	.	.	-0.5	-0.3	-0.2	0.0	0.2
FTD	12JUL91:02:55	30.50	90.75	.	0	14.1	12.7	13.2	14.0	13.4	15.9	16.9	2.7	0.9	2.69	0.89	0.1	.	.	-0.6	-0.3	-0.1	0.1	0.2
FTD	12JUL91:02:57	33.00	90.75	.	0	14.1	12.5	13.0	14.0	13.5	15.9	16.8	2.8	0.9	2.72	0.56	-0.6	.	.	-0.6	-0.4	-0.1	0.1	0.2
FTD	12JUL91:02:59	35.50	90.75	.	0	14.1	12.5	13.2	14.0	13.7	15.7	16.4	2.6	0.7	2.62	0.75	-0.1	.	.	-0.5	-0.2	-0.1	0.1	0.2
FTD	12JUL91:03:01	38.00	90.75	.	0	13.9	12.5	12.9	13.8	13.2	15.4	16.0	2.4	0.8	2.66	0.50	-0.8	.	.	-0.4	-0.2	-0.1	0.1	0.4
FTD	12JUL91:03:03	40.50	90.75	.	0	13.7	11.6	12.2	13.9	12.4	15.3	15.8	3.1	1.0	2.90	-0.03	-1.3	.	.	-0.4	-0.2	0.0	0.2	0.4
FTD	12JUL91:03:05	43.00	90.75	.	0	13.9	11.6	12.1	13.8	12.9	16.0	16.5	3.9	1.3	3.11	0.14	-1.3	.	.	-0.5	-0.2	0.1	0.2	0.4
FTD	12JUL91:03:07	45.50	90.75	.	0	14.2	11.5	12.6	13.8	13.2	16.2	16.7	3.6	1.2	2.98	0.38	-1.2	.	.	-0.4	-0.1	0.1	0.1	0.4
FTD	12JUL91:03:09	48.00	90.75	.	0	14.0	11.2	12.1	14.2	15.3	16.1	16.8	4.0	1.4	3.16	-0.04	-1.4	1.3	0.08	-0.6	-0.2	0.0	0.1	0.4
FTD	12JUL91:03:11	50.50	90.75	.	0	14.2	10.7	12.0	14.5	15.1	16.1	16.5	4.0	1.3	3.16	-0.28	-1.2	1.2	0.12	-0.6	-0.1	0.1	0.2	0.3
FTD	12JUL91:03:13	53.00	90.75	.	0	14.2	10.7	12.1	14.3	14.9	16.1	17.0	4.0	1.3	3.20	-0.13	-1.1	1.3	0.04	-0.6	-0.1	0.1	0.2	0.4

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BDA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
FTD	12JUL91:03:16	55.50	90.75	.	0	14.1	11.3	12.3	14.3	14.6	15.8	16.4	3.5	1.1	3.05	-0.23	-0.9	1.0	0.06	-0.4	-0.1	0.1	0.1	0.3
FTD	12JUL91:04:49	23.00	90.75	.	0	10.5	9.5	9.7	10.3	9.9	11.8	12.5	2.1	0.7	2.46	0.79	-0.4	.	.	-0.3	-0.2	-0.1	0.1	0.2
FTD	12JUL91:04:51	25.50	90.75	.	0	10.4	9.5	9.7	10.2	9.9	11.9	12.3	2.2	0.7	2.36	0.65	-0.9	.	.	-0.3	-0.2	-0.1	0.1	0.2
FTD	12JUL91:04:53	28.00	90.75	.	0	10.2	9.3	9.6	10.1	9.7	11.4	11.9	1.8	0.6	2.23	0.75	-0.5	.	.	-0.3	-0.1	-0.1	0.0	0.1
FTD	12JUL91:04:55	30.50	90.75	.	0	10.9	9.9	10.3	10.8	10.6	12.1	12.8	1.7	0.5	2.27	0.99	0.3	.	.	-0.3	-0.2	-0.1	0.0	0.1
FTD	12JUL91:04:57	33.00	90.75	.	0	11.3	10.5	10.7	11.3	11.1	12.4	13.0	1.7	0.5	2.23	0.81	0.0	.	.	-0.3	-0.1	0.0	0.1	0.2
FTD	12JUL91:04:59	35.50	90.75	.	0	10.5	9.5	9.8	10.3	10.2	11.9	12.3	2.1	0.7	2.37	0.76	-0.6	.	.	-0.3	-0.2	-0.1	0.1	0.2
FTD	12JUL91:05:01	38.00	90.75	.	0	10.3	9.3	9.7	10.2	9.9	11.3	11.9	1.7	0.5	2.26	0.85	0.2	.	.	-0.2	-0.1	0.0	0.1	0.2
FTD	12JUL91:05:03	40.50	90.75	.	0	10.7	9.7	10.2	10.7	10.3	11.4	11.7	1.2	0.4	2.04	0.23	-0.7	.	.	-0.1	-0.1	0.0	0.1	0.1
FTD	12JUL91:05:05	43.00	90.75	.	0	11.9	10.3	10.7	11.8	11.1	13.5	13.8	2.7	0.9	2.76	0.29	-1.3	.	.	-0.2	-0.1	0.0	0.1	0.2
FTD	12JUL91:05:07	45.50	90.75	.	0	11.5	10.1	10.4	11.2	10.5	13.2	13.8	2.6	0.9	2.73	0.55	-1.1	.	.	-0.3	-0.1	0.1	0.1	0.2
FTD	12JUL91:05:09	48.00	90.75	.	0	11.6	10.3	10.6	11.3	10.7	12.7	13.4	2.1	0.7	2.49	0.67	-0.5	0.7	0.06	-0.2	-0.1	0.0	0.1	0.2
FTD	12JUL91:05:11	50.50	90.75	.	0	12.1	10.4	11.0	12.1	11.1	13.7	14.2	2.7	0.8	2.73	0.41	-0.7	0.7	0.08	-0.2	-0.1	0.0	0.1	0.3
FTD	12JUL91:05:13	53.00	90.75	.	0	12.1	10.2	11.0	12.1	11.8	13.9	14.3	2.9	0.9	2.82	0.43	-0.6	0.9	-0.01	-0.3	-0.1	0.1	0.1	0.3
FTD	12JUL91:05:15	55.50	90.75	.	0	11.6	9.9	10.8	11.6	11.5	13.1	14.1	2.3	0.7	2.51	0.98	1.5	0.7	-0.02	-0.2	0.0	0.1	0.1	0.3
FTD	12JUL91:06:49	23.00	90.75	131.00	3	11.8	11.2	11.4	11.7	11.5	12.4	12.6	1.0	0.3	1.74	0.39	-1.3	.	.	-0.2	-0.1	0.1	0.2	0.2
FTD	12JUL91:06:51	25.50	90.75	132.98	3	12.3	11.7	12.0	12.3	12.1	12.8	12.9	0.8	0.3	1.65	0.23	-1.2	.	.	-0.1	-0.1	0.1	0.1	0.2
FTD	12JUL91:06:53	28.00	90.75	135.16	4	12.5	11.9	12.1	12.5	12.3	13.0	13.2	0.9	0.3	1.73	0.18	-1.0	.	.	-0.1	-0.1	0.1	0.1	0.2
FTD	12JUL91:06:54	30.50	90.75	137.10	4	12.8	12.3	12.5	12.8	12.7	13.2	13.6	0.7	0.2	1.43	0.41	-0.2	.	.	-0.2	-0.1	0.0	0.1	0.2
FTD	12JUL91:06:56	33.00	90.75	139.23	4	13.3	12.7	13.0	13.2	13.0	13.9	14.1	1.0	0.3	1.74	0.77	-0.2	.	.	-0.1	-0.1	0.0	0.1	0.2
FTD	12JUL91:06:57	35.50	90.75	141.12	4	13.9	13.4	13.6	14.0	13.8	14.5	14.8	0.9	0.3	1.67	0.53	-0.5	.	.	-0.1	-0.1	0.0	0.1	0.1
FTD	12JUL91:06:59	36.00	90.75	143.20	4	15.1	14.5	14.8	15.1	15.0	15.5	15.8	0.7	0.2	1.44	0.36	0.2	.	.	-0.1	0.0	0.1	0.1	0.2
FTD	12JUL91:07:00	40.50	90.75	145.02	4	14.7	14.0	14.4	14.8	14.7	15.1	15.5	0.7	0.2	1.51	-0.02	0.1	.	.	-0.2	-0.1	0.0	0.1	0.2
FTD	12JUL91:07:02	43.00	90.75	147.03	4	15.1	14.3	14.7	15.1	15.0	15.6	15.9	0.9	0.3	1.74	0.03	-0.3	.	.	-0.1	0.0	0.1	0.1	0.2
FTD	12JUL91:07:03	45.50	90.75	148.76	4	15.5	14.9	15.3	15.6	15.6	15.9	16.2	0.6	0.2	1.39	-0.10	0.0	.	.	-0.1	0.0	0.1	0.1	0.2
FTD	12JUL91:07:05	48.00	90.75	150.66	4	15.6	14.7	15.1	15.7	15.7	16.2	16.5	1.1	0.3	1.96	-0.08	-0.5	0.3	0.20	-0.1	-0.1	0.0	0.1	0.2
FTD	12JUL91:07:06	50.50	90.75	152.26	4	15.9	15.0	15.3	15.9	15.9	16.4	16.8	1.1	0.3	1.86	-0.05	-0.1	0.3	0.13	-0.2	-0.1	0.0	0.1	0.2
FTD	12JUL91:07:08	53.00	90.75	154.03	4	16.2	15.2	15.7	16.3	16.3	16.7	17.5	1.0	0.3	1.84	-0.03	0.8	0.3	0.13	-0.2	-0.1	0.0	0.1	0.2
FTD	12JUL91:07:10	55.50	90.75	155.45	4	16.5	15.5	15.9	16.6	16.5	17.1	17.5	1.1	0.3	1.95	-0.34	-0.0	0.3	0.04	-0.3	-0.1	0.0	0.1	0.3
YPG	13SEP90:02:33	157.00	91.33	.	0	29.7	27.0	28.2	29.8	29.9	31.4	32.7	3.2	1.1	2.97	-0.02	-0.4	0.7	0.32	-0.5	-0.1	0.1	0.4	0.7
YPG	13SEP90:02:37	159.50	91.33	.	0	29.1	25.2	27.0	29.2	29.0	31.1	32.6	4.1	1.3	3.19	-0.15	-0.2	1.0	0.31	-0.6	-0.1	0.1	0.5	1.0
YPG	13SEP90:02:40	162.00	91.33	.	0	29.1	26.0	27.4	29.1	29.1	31.0	32.1	3.6	1.2	3.05	0.02	-0.4	1.0	0.18	-0.5	-0.1	0.1	0.4	0.8
YPG	13SEP90:02:45	164.50	91.33	.	0	30.4	27.8	28.7	30.6	30.9	31.8	33.6	3.1	1.0	2.91	-0.13	0.1	0.7	0.26	-0.6	-0.1	0.1	0.2	0.7
YPG	13SEP90:02:49	167.00	91.33	.	0	30.2	27.7	28.6	30.5	30.6	31.4	32.2	2.8	0.9	2.76	-0.63	-0.2	0.8	0.11	-0.5	-0.1	0.1	0.3	0.7
YPG	13SEP90:02:52	169.50	91.33	.	0	29.9	27.5	28.4	30.1	30.3	31.0	32.6	2.6	0.8	2.66	-0.59	-0.2	0.7	0.11	-0.5	-0.1	0.1	0.2	0.6
YPG	13SEP90:02:57	172.00	91.33	.	0	29.8	27.3	28.4	29.9	30.2	30.8	32.1	2.3	0.7	2.63	-0.55	0.0	0.7	0.12	-0.4	-0.1	0.1	0.2	0.6
YPG	13SEP90:03:01	190.00	91.33	.	0	30.0	27.9	28.7	30.2	30.7	31.1	31.5	2.4	0.8	2.65	-0.50	-0.6	0.5	0.36	-0.4	-0.1	0.1	0.2	0.4

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BDA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
YPG	13SEP90:03:04	192.50	91.33	.	0	29.9	27.9	28.7	30.1	30.1	31.0	31.3	2.3	0.7	2.52	-0.40	0.0	0.6	0.21	-0.4	-0.1	0.1	0.2	0.4
YPG	13SEP90:03:09	195.00	91.33	.	0	29.9	27.8	28.8	30.0	30.0	31.1	31.4	2.3	0.7	2.57	-0.01	-0.2	0.6	0.19	-0.3	-0.1	0.1	0.2	0.4
YPG	13SEP90:03:13	197.50	91.33	.	0	29.6	27.7	28.5	29.7	39.0	30.9	31.3	2.4	0.7	2.57	0.14	-0.2	0.6	0.24	-0.3	-0.1	0.1	0.2	0.4
YPG	13SEP90:03:16	200.00	91.33	.	0	29.4	27.5	28.4	29.4	29.5	30.6	31.0	2.2	0.7	2.53	0.08	0.0	0.5	0.22	-0.3	-0.1	0.1	0.2	0.4
YPG	13SEP90:03:21	202.83	91.33	.	0	29.9	27.6	28.8	29.9	30.0	31.1	31.5	2.3	0.7	2.54	-0.18	0.9	0.5	0.25	-0.3	-0.1	0.1	0.2	0.4
YPG	13SEP90:03:25	235.33	92.33	.	0	29.3	26.5	27.4	29.3	28.9	31.2	31.6	3.9	1.1	3.00	-0.11	-0.3	0.8	0.22	-0.5	-0.1	0.1	0.2	0.6
YPG	13SEP90:04:03	157.00	91.33	.	0	28.5	25.7	27.1	28.5	28.7	30.0	31.6	3.0	1.0	2.92	0.17	-0.5	0.6	0.40	-0.4	-0.1	0.1	0.2	0.6
YPG	13SEP90:04:06	159.50	91.33	.	0	28.3	25.8	26.8	28.3	27.9	30.3	31.6	3.5	1.1	3.02	0.31	-0.3	0.6	0.46	-0.5	-0.1	0.1	0.2	0.6
YPG	13SEP90:04:10	162.00	91.33	.	0	28.3	25.7	26.8	28.3	28.2	30.5	31.3	3.8	1.1	3.01	0.42	0.1	0.7	0.41	-0.4	-0.1	0.1	0.2	0.6
YPG	13SEP90:04:13	164.50	91.33	.	0	28.3	25.9	26.8	28.4	29.0	30.0	31.0	3.2	1.0	2.86	0.27	0.4	0.7	0.30	-0.5	-0.1	0.1	0.2	0.6
YPG	13SEP90:04:17	167.00	91.33	.	0	28.1	25.9	26.7	28.2	28.0	29.4	30.8	2.6	0.8	2.75	-0.29	-0.3	0.7	0.13	-0.5	-0.1	0.1	0.2	0.7
YPG	13SEP90:04:20	169.50	91.33	.	0	28.2	25.9	26.8	28.2	27.9	29.4	30.9	2.6	0.8	2.73	-0.18	-0.4	0.7	0.11	-0.5	-0.1	0.1	0.2	0.6
YPG	13SEP90:04:24	172.00	91.33	.	0	28.2	25.9	26.9	28.2	28.2	29.6	30.8	2.6	0.8	2.81	0.14	-0.4	0.6	0.32	-0.4	-0.1	0.1	0.2	0.6
YPG	13SEP90:04:27	190.00	91.33	.	0	28.4	26.3	27.1	28.3	27.7	30.4	30.8	3.2	1.0	2.87	0.62	-0.3	0.7	0.32	-0.3	-0.1	0.1	0.2	0.5
YPG	13SEP90:04:31	192.50	91.33	.	0	28.6	26.3	27.3	28.6	28.4	30.4	31.1	3.1	1.0	2.87	0.49	0.0	0.8	0.10	-0.5	-0.2	0.1	0.3	0.5
YPG	13SEP90:04:34	195.00	91.33	.	0	28.4	26.6	27.4	28.4	27.9	30.3	30.6	2.8	0.8	2.71	0.71	-0.0	0.7	0.14	-0.4	-0.1	0.1	0.2	0.4
YPG	13SEP90:04:38	197.50	91.33	.	0	28.3	26.4	27.3	28.3	28.5	30.1	30.5	2.8	0.8	2.72	0.63	-0.0	0.8	0.07	-0.3	-0.1	0.1	0.2	0.5
YPG	13SEP90:04:41	200.00	91.33	.	0	28.3	26.2	27.2	28.4	28.5	29.9	30.5	2.7	0.8	2.71	0.39	0.1	0.7	0.12	-0.3	-0.1	0.1	0.2	0.5
YPG	13SEP90:04:45	202.83	91.33	.	0	28.6	26.5	27.6	28.7	28.4	30.0	30.5	2.4	0.7	2.56	0.33	0.6	0.6	0.23	-0.3	-0.1	0.1	0.2	0.4
YPG	13SEP90:04:49	235.33	92.33	.	0	28.1	25.2	26.2	28.2	28.5	30.4	30.8	4.2	1.1	3.00	0.10	0.2	0.8	0.30	-0.5	-0.1	0.1	0.2	0.6
YPG	13SEP90:05:48	157.00	91.33	.	0	27.4	24.8	25.9	27.5	27.6	28.8	30.4	2.9	0.9	2.87	-0.04	-0.4	0.6	0.36	-0.4	-0.1	0.1	0.2	0.6
YPG	13SEP90:05:51	159.50	91.33	.	0	27.7	24.8	26.1	27.7	28.0	29.6	30.7	3.5	1.1	3.00	0.22	-0.4	0.6	0.47	-0.5	-0.1	0.1	0.2	0.6
YPG	13SEP90:05:54	162.00	91.33	.	0	27.7	25.1	26.1	27.8	28.3	29.6	30.2	3.5	1.0	2.96	0.10	-0.1	0.6	0.39	-0.4	-0.1	0.1	0.2	0.5
YPG	13SEP90:05:57	164.50	91.33	.	0	27.7	25.2	26.1	27.9	28.1	29.2	30.1	3.1	0.9	2.81	-0.15	0.3	0.6	0.32	-0.4	-0.1	0.1	0.2	0.5
YPG	13SEP90:06:00	167.00	91.33	.	0	27.8	25.5	26.3	28.0	28.1	28.9	29.6	2.5	0.7	2.63	-0.70	0.1	0.7	0.12	-0.4	-0.1	0.1	0.2	0.5
YPG	13SEP90:06:03	169.50	91.33	.	0	27.9	25.5	26.3	27.9	27.9	29.1	30.0	2.8	0.8	2.74	-0.39	-0.3	0.7	0.19	-0.5	-0.1	0.1	0.2	0.6
YPG	13SEP90:06:06	172.00	91.33	.	0	28.5	25.8	26.9	28.6	28.6	30.0	31.1	3.1	1.0	2.93	-0.23	-0.4	0.7	0.31	-0.5	-0.2	0.1	0.3	0.6
YPG	13SEP90:06:09	190.00	91.33	.	0	28.2	25.9	26.7	28.2	28.1	29.8	30.0	3.1	1.0	2.89	0.06	-0.9	0.6	0.43	-0.4	-0.1	0.1	0.2	0.5
YPG	13SEP90:06:12	192.50	91.33	.	0	28.3	26.1	27.0	28.3	28.3	29.8	30.2	2.9	0.9	2.79	9.15	-0.6	0.6	0.32	-0.4	-0.1	0.1	0.2	0.5
YPG	13SEP90:06:15	195.00	91.33	.	0	28.4	26.2	27.2	28.4	28.5	29.9	30.0	2.7	0.8	2.74	0.04	-0.6	0.6	0.27	-0.4	-0.1	0.1	0.2	0.4
YPG	13SEP90:06:18	197.50	91.33	.	0	28.4	26.2	27.1	28.5	28.8	29.9	30.2	2.7	0.8	2.74	0.02	-0.4	0.6	0.27	-0.4	-0.1	0.1	0.2	0.5
YPG	13SEP90:06:21	200.00	91.33	.	0	28.5	26.0	27.2	28.6	28.7	29.9	30.3	2.7	0.8	2.74	-0.18	-0.1	0.6	0.26	-0.4	-0.1	0.1	0.2	0.5
YPG	13SEP90:06:24	202.83	91.33	62.43	2	28.8	26.3	27.7	28.9	29.0	29.9	30.3	2.3	0.7	2.54	-0.59	1.1	0.5	0.28	-0.3	-0.1	0.1	0.2	0.4
YPG	13SEP90:06:27	235.33	92.33	30.36	1	27.9	24.8	25.8	28.0	28.1	29.7	30.3	3.9	1.1	3.03	-0.38	-0.2	0.8	0.31	-0.5	-0.1	0.1	0.2	0.6
YPG	13SEP90:07:49	157.00	91.33	118.06	3	30.6	28.6	29.8	30.6	30.5	31.7	33.4	1.9	0.6	2.38	0.94	2.4	0.5	0.13	-0.3	-0.1	0.1	0.2	0.4
YPG	13SEP90:07:55	159.50	91.33	116.21	3	31.0	29.4	30.2	31.0	31.0	31.9	32.9	1.7	0.5	2.26	0.30	0.8	0.4	0.13	-0.3	-0.1	0.1	0.2	0.4
YPG	13SEP90:08:00	162.00	91.33	114.38	3	31.1	29.8	30.4	31.1	31.1	32.0	33.7	1.6	0.6	2.25	1.01	3.0	0.5	0.94	-0.3	-0.1	0.1	0.2	0.4

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
YPG	13SEP90:08:04	164.50	91.33	112.57	3	31.4	30.8	30.8	31.4	31.4	32.5	33.7	1.7	0.6	2.31	0.83	1.4	0.5	0.13	-0.3	-0.1	0.1	0.2	0.4
YPG	13SEP90:08:10	167.00	91.33	110.79	3	32.2	30.2	31.1	32.3	32.4	33.6	35.0	2.5	0.8	2.72	0.36	0.3	0.7	0.12	-0.4	-0.1	0.1	0.2	0.6
YPG	13SEP90:08:15	169.50	91.33	109.03	3	32.7	30.9	31.9	32.7	32.7	33.6	35.1	1.8	0.6	2.41	0.29	0.9	0.5	0.11	-0.3	-0.1	0.1	0.2	0.4
YPG	13SEP90:08:19	172.00	91.33	107.30	3	33.0	31.4	32.1	33.1	33.0	34.3	35.4	2.1	0.7	2.55	0.50	0.4	0.6	0.18	-0.3	-0.1	0.1	0.2	0.4
YPG	13SEP90:08:25	190.00	91.33	91.68	3	33.6	31.6	32.7	33.4	33.3	34.2	35.5	1.5	0.5	2.15	-0.63	1.4	0.3	0.33	-0.3	-0.1	0.1	0.2	0.4
YPG	13SEP90:08:30	192.50	91.33	90.12	3	33.4	31.6	32.9	33.4	33.3	34.1	35.3	1.1	0.4	2.04	-0.23	1.9	0.4	0.08	-0.3	-0.1	0.1	0.2	0.4
YPG	13SEP90:10:14	162.00	91.33	121.86	3	38.0	36.4	35.2	37.9	37.0	41.1	42.5	5.9	1.8	3.54	0.20	-0.8	1.1	0.40	-0.9	-0.3	0.0	0.3	0.8
YPG	13SEP90:10:18	164.50	91.33	120.69	3	38.6	35.0	36.2	38.3	37.4	41.6	43.1	5.4	1.8	3.48	0.34	-0.9	1.2	0.30	-0.9	-0.3	0.1	0.3	0.9
YPG	13SEP90:10:23	167.00	91.33	119.53	3	38.9	35.8	36.8	38.7	37.0	41.7	43.1	4.9	1.7	3.37	0.32	-1.1	1.2	0.26	-1.0	-0.3	0.1	0.4	0.9
YPG	13SEP90:10:27	169.50	91.33	118.43	3	38.9	34.9	36.6	38.8	37.1	41.8	43.2	5.2	1.8	3.46	0.30	-0.8	1.4	0.19	-1.1	-0.3	0.0	0.4	1.0
YPG	13SEP90:10:32	172.00	91.33	117.34	3	39.1	35.8	37.0	39.1	37.6	41.9	43.3	4.9	1.7	3.39	0.29	-0.8	1.4	0.16	-1.1	-0.3	0.1	0.4	1.2
YPG	13SEP90:10:36	190.00	91.33	107.95	3	38.5	36.1	36.8	38.0	36.8	41.9	43.3	5.1	1.8	3.24	0.82	-0.5	1.2	0.33	-0.9	-0.2	0.0	0.3	1.2
YPG	13SEP90:10:41	192.50	91.33	106.96	3	38.2	36.3	36.8	38.0	36.8	41.3	43.0	4.5	1.4	3.08	1.22	1.1	1.2	0.16	-0.9	-0.2	0.0	0.3	1.1
YPG	13SEP90:10:45	195.00	91.33	106.10	3	38.4	36.4	36.9	38.3	37.9	41.0	42.8	4.1	1.4	3.13	0.84	0.2	1.2	0.10	-0.6	-0.2	0.1	0.4	1.0
YPG	13SEP90:10:50	197.50	91.33	105.18	3	39.0	36.7	37.2	38.7	38.3	41.9	46.7	4.7	1.7	3.27	1.53	3.4	1.3	0.25	-0.9	-0.3	0.0	0.3	1.2
YPG	13SEP90:10:54	200.00	91.33	104.42	3	39.0	36.8	37.4	38.7	37.9	41.6	46.0	4.2	1.5	3.21	1.38	3.0	1.2	0.21	-0.8	-0.2	0.0	0.3	1.0
YPG	13SEP90:10:59	202.83	91.33	103.40	3	39.0	36.9	37.6	38.7	38.1	41.7	45.6	4.1	1.4	3.12	1.44	2.5	1.1	0.29	-0.8	-0.2	0.0	0.3	1.0
YPG	13SEP90:11:04	235.33	92.33	84.72	2	42.9	37.4	38.4	43.2	38.4	50.4	51.8	11.9	4.3	3.85	0.58	-0.4	3.4	0.25	-1.8	-0.3	0.3	0.9	2.8
YPG	13SEP90:11:51	157.00	91.33	119.31	3	41.9	37.9	39.4	41.9	40.7	45.1	49.2	5.7	2.5	3.33	0.29	-0.8	1.9	0.28	-1.2	0.0	0.3	0.6	1.6
YPG	13SEP90:11:55	159.50	91.33	119.03	3	41.9	37.7	39.2	41.9	39.7	45.1	47.3	5.9	2.5	3.41	0.16	-1.1	1.6	0.40	-1.2	0.0	0.3	0.6	1.6
YPG	13SEP90:11:59	162.00	91.33	118.77	3	41.7	37.7	38.9	41.7	39.7	45.3	46.8	6.4	2.8	3.46	0.27	-1.1	1.6	0.39	-1.2	0.0	0.3	0.6	1.6
YPG	13SEP90:12:03	164.50	91.33	118.54	3	41.7	37.6	38.6	41.6	39.8	45.5	47.1	6.9	2.4	3.71	0.26	-1.1	1.6	0.36	-1.3	-0.2	0.1	0.3	1.3
YPG	13SEP90:12:07	167.00	91.33	118.28	3	42.0	38.3	39.1	42.0	39.4	45.7	46.9	6.6	2.4	3.62	0.23	-1.3	1.5	0.33	-1.6	-0.3	0.1	0.4	1.3
YPG	13SEP90:12:11	169.50	91.33	118.11	3	42.0	37.1	38.9	42.1	39.5	45.8	47.4	6.9	2.4	3.74	0.20	-1.0	1.9	0.21	-1.5	-0.3	0.1	0.5	1.5
YPG	13SEP90:12:15	172.00	91.33	117.96	3	42.4	38.0	39.4	42.4	39.9	46.0	47.6	6.6	2.3	3.69	0.25	-0.9	1.9	0.18	-1.5	-0.4	0.1	0.4	1.5
YPG	13SEP90:12:20	190.00	91.33	116.49	3	41.1	38.2	38.7	40.3	38.7	45.9	47.4	7.2	2.5	3.52	0.93	-0.3	1.6	0.37	-1.1	-0.3	0.0	0.4	1.6
YPG	13SEP90:12:24	192.50	91.33	116.33	3	40.7	38.3	38.9	40.3	38.9	44.8	47.3	5.8	1.9	3.29	1.33	1.3	1.5	0.19	-1.0	-0.3	0.0	0.3	1.3
YPG	13SEP90:12:28	195.00	91.33	116.21	3	40.9	38.6	39.0	40.6	38.9	44.3	46.3	5.2	1.7	3.34	0.09	0.2	1.6	0.10	-0.8	-0.3	0.0	0.4	1.2
YPG	13SEP90:12:32	197.50	91.33	116.19	3	41.3	38.3	39.1	40.9	40.4	45.5	50.6	6.4	2.2	3.53	1.52	2.8	1.6	0.26	-1.1	-0.4	0.0	0.4	1.5
YPG	13SEP90:12:36	200.00	91.33	116.13	3	41.5	38.8	39.4	41.1	40.1	45.1	50.5	5.6	2.0	3.47	1.41	2.8	1.6	0.21	-1.0	-0.3	0.0	0.4	1.2
YPG	13SEP90:12:40	202.83	91.33	116.03	3	41.1	38.3	39.4	40.6	39.8	44.7	49.8	5.2	1.9	3.35	1.67	3.4	1.2	0.34	-0.9	-0.3	0.0	0.4	1.2
YPG	13SEP90:12:45	235.33	92.33	106.30	3	45.1	39.1	39.8	45.3	39.6	52.7	54.6	12.9	4.1	4.16	0.46	-0.6	3.1	0.25	-1.8	-0.5	0.1	0.7	2.3
YPG	13SEP90:13:55	157.00	91.33	105.12	3	45.1	40.6	41.8	45.1	43.1	48.3	53.4	6.5	2.4	3.71	0.29	-0.2	1.8	0.25	-1.6	-0.3	0.1	0.4	1.5
YPG	13SEP90:14:01	159.50	91.33	105.61	3	44.9	39.7	41.5	44.7	42.9	48.5	52.2	7.0	2.4	3.75	0.13	-1.1	1.5	0.39	-1.3	-0.3	0.1	0.4	1.4
YPG	13SEP90:14:07	162.00	91.33	106.16	3	44.7	40.1	41.4	44.6	42.3	48.6	49.9	7.2	2.5	3.75	0.25	-1.2	1.5	0.40	-1.2	-0.3	0.1	0.4	1.1
YPG	13SEP90:14:13	164.50	91.33	106.77	3	45.2	40.6	41.9	45.1	42.5	49.2	54.6	7.3	2.5	3.73	0.31	-0.9	1.6	0.38	-1.5	-0.2	0.1	0.3	1.2
YPG	13SEP90:14:19	167.00	91.33	107.34	3	45.4	41.2	42.2	45.4	42.8	49.5	54.8	7.2	2.6	3.71	0.44	-0.6	1.6	0.38	-1.9	-0.3	0.1	0.4	1.4

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
YPG	13SEP90:14:25	149.50	91.33	108.09	3	45.4	40.1	41.9	45.6	42.7	49.5	50.8	7.5	2.6	3.80	0.10	-1.2	2.0	0.26	-1.6	-0.4	0.1	0.5	1.4
YPG	13SEP90:14:31	172.00	91.33	108.91	3	45.3	41.8	42.4	45.7	43.4	49.0	50.4	6.6	2.3	3.69	0.10	-1.1	1.8	0.20	-1.7	-0.4	0.1	0.4	1.4
YPG	13SEP90:14:38	190.00	91.33	118.22	3	44.3	41.2	42.0	43.5	42.1	49.6	51.7	7.5	2.5	3.53	1.36	0.4	1.5	0.41	-1.2	-0.3	0.0	0.5	1.5
YPG	13SEP90:14:44	192.50	91.33	119.28	3	43.8	41.1	42.0	43.4	42.6	48.8	50.7	6.8	1.9	3.35	1.41	1.6	1.5	0.20	-1.0	-0.3	0.0	0.3	1.3
YPG	13SEP90:14:50	195.00	91.33	120.40	3	44.2	41.7	42.2	43.9	43.4	47.5	49.1	5.2	1.6	3.34	0.88	0.2	1.3	0.16	-0.7	-0.2	0.0	0.4	1.1
YPG	13SEP90:14:56	197.50	91.33	121.57	3	44.6	41.5	42.4	44.1	43.1	49.4	52.5	6.9	2.2	3.48	1.62	2.7	1.4	0.35	-1.0	-0.3	0.0	0.4	1.3
YPG	13SEP90:15:02	200.00	91.33	122.80	3	44.8	41.7	42.6	44.3	43.1	48.7	52.3	6.1	2.1	3.49	1.37	1.8	1.5	0.29	-1.0	-0.3	0.0	0.4	1.1
YPG	13SEP90:15:08	202.83	91.33	124.27	3	44.4	41.5	42.6	43.8	43.0	48.2	52.8	5.6	2.0	3.30	1.97	4.4	1.1	0.46	-0.9	-0.2	0.0	0.4	1.2
YPG	13SEP90:15:15	235.33	92.33	134.86	3	46.8	41.7	42.9	46.9	43.1	52.8	54.5	9.9	3.2	3.92	0.54	-0.6	2.3	0.26	-1.3	-0.3	0.1	0.5	1.7
YPG	13SEP90:16:00	157.00	91.33	86.48	2	44.8	40.6	42.1	45.1	45.8	47.2	51.3	5.1	1.7	3.47	0.11	-0.0	1.3	0.22	-1.1	-0.3	0.1	0.4	1.1
YPG	13SEP90:16:03	159.50	91.33	87.95	2	44.5	39.9	41.6	44.8	45.7	46.9	50.3	5.3	1.7	3.47	-0.20	-0.8	1.2	0.32	-1.0	-0.2	0.1	0.4	1.0
YPG	13SEP90:16:07	162.00	91.33	89.46	2	44.5	40.4	41.8	44.6	42.7	47.5	48.4	5.6	1.9	3.53	0.05	-1.2	1.2	0.38	-1.0	-0.3	0.1	0.4	0.8
YPG	13SEP90:16:11	164.50	91.33	91.00	3	44.4	41.1	41.9	44.3	42.9	47.2	50.8	5.3	1.8	3.44	0.23	-1.1	1.1	0.38	-1.0	-0.2	0.1	0.3	0.9
YPG	13SEP90:16:15	167.00	91.33	92.72	3	44.2	40.8	41.8	44.0	42.1	47.2	51.9	5.4	2.0	3.47	0.53	-0.2	1.2	0.38	-1.4	-0.3	0.1	0.4	1.0
YPG	13SEP90:16:19	169.50	91.33	94.32	3	44.7	40.1	42.0	44.8	42.5	47.8	48.6	5.7	2.0	3.55	[illegible]	-1.3	1.4	0.29	-1.1	-0.3	0.1	0.4	1.0
YPG	13SEP90:16:23	172.00	91.33	95.96	3	44.2	40.3	41.7	44.4	42.0	47.2	47.9	5.5	1.8	3.49	0.09	-1.1	1.4	0.23	-1.2	-0.3	0.1	0.4	1.1
YPG	13SEP90:16:26	190.00	91.33	111.05	3	43.8	40.6	42.0	43.2	42.1	48.2	49.8	6.2	1.9	3.29	1.32	1.1	1.1	0.42	-0.9	-0.2	0.1	0.4	1.1
YPG	13SEP90:16:30	192.50	91.33	112.82	3	43.0	40.6	41.9	42.7	42.8	45.9	48.4	4.0	1.3	2.97	1.54	2.2	1.0	0.25	-0.7	-0.2	0.1	0.3	0.9
YPG	13SEP90:16:34	195.00	91.33	114.62	3	43.2	41.3	42.0	43.0	42.0	45.7	46.5	3.6	1.1	2.95	0.90	0.1	1.0	0.12	-0.5	-0.1	0.1	0.3	0.8
YPG	13SEP90:16:38	197.50	91.33	116.52	3	43.4	40.9	41.8	43.1	42.7	47.4	49.8	5.5	1.7	3.18	1.81	3.6	1.0	0.39	-0.7	-0.2	0.1	0.3	0.9
YPG	13SEP90:16:42	200.00	91.33	118.36	3	43.5	41.3	42.1	43.2	42.5	46.3	50.7	4.2	1.6	3.16	2.01	5.1	0.9	0.40	-0.7	-0.2	0.1	0.3	0.8
YPG	13SEP90:16:46	202.83	91.33	120.51	3	43.2	40.9	42.0	42.9	42.4	45.7	49.8	3.7	1.4	2.97	2.14	5.6	0.7	0.51	-0.6	-0.1	0.1	0.3	0.8
YPG	13SEP90:16:49	235.33	92.33	145.33	4	44.4	41.5	42.4	44.4	42.5	47.4	48.4	5.0	1.7	3.34	0.43	-0.8	1.2	0.25	-0.7	-0.1	0.1	0.3	1.0
YPG	13SEP90:17:45	157.00	91.33	70.40	2	41.5	39.8	40.3	41.4	41.2	43.4	44.9	3.2	1.0	2.89	0.80	0.6	0.7	0.24	-0.5	-0.2	0.1	0.2	0.5
YPG	13SEP90:17:47	159.50	91.33	72.40	2	41.1	38.3	40.0	41.0	40.2	42.8	44.4	2.8	0.9	2.79	0.44	0.7	0.7	0.16	-0.4	-0.1	0.1	0.2	0.5
YPG	13SEP90:17:50	162.00	91.35	74.56	2	41.1	38.7	39.9	41.0	40.4	42.6	43.6	2.6	0.8	2.79	0.31	-0.4	0.6	0.25	-0.4	-0.1	0.1	0.2	0.4
YPG	13SEP90:17:53	164.50	91.33	76.59	2	40.8	39.0	39.7	40.7	40.5	42.1	44.5	2.4	0.7	2.68	0.49	0.3	0.6	0.21	-0.4	-0.1	0.1	0.2	0.4
YPG	13SEP90:17:55	167.00	91.33	78.63	2	40.9	38.5	39.8	40.9	41.1	42.2	46.7	2.4	0.8	2.68	1.38	7.0	0.7	0.18	-0.7	-0.2	0.1	0.2	0.5
YPG	13SEP90:17:58	169.50	91.33	80.82	2	40.9	38.8	39.9	40.8	40.8	42.2	44.7	2.3	0.7	2.63	0.68	1.0	0.6	0.16	-0.4	-0.1	0.1	0.2	0.4
YPG	13SEP90:18:01	172.00	91.33	82.88	2	40.7	38.9	39.7	40.7	40.8	41.9	44.3	2.2	0.7	2.58	0.49	0.5	0.6	0.18	-0.4	-0.1	0.1	0.2	0.4
YPG	13SEP90:18:03	190.00	91.33	100.27	3	40.7	39.6	40.2	40.6	40.5	42.3	43.5	2.0	0.6	1.91	2.74	8.0	0.3	0.57	-0.3	0.0	0.1	0.1	0.4
YPG	13SEP90:18:06	192.50	91.33	102.37	3	40.5	39.1	40.1	40.5	40.5	41.1	42.3	0.9	0.4	1.78	1.45	5.6	0.3	0.25	-0.2	0.0	0.1	0.1	0.3
YPG	13SEP90:18:09	195.00	91.33	104.59	3	40.5	39.5	40.0	40.5	40.5	41.0	42.0	1.0	0.3	1.83	0.87	2.6	0.3	0.16	-0.2	-0.1	0.1	0.1	0.3
YPG	13SEP90:18:11	197.50	91.33	106.70	3	40.5	39.3	40.1	40.5	40.4	41.1	43.5	1.0	0.5	1.76	3.44	17.6	0.2	0.55	-0.2	0.0	0.1	0.1	0.3
YPG	13SEP90:18:14	200.00	91.33	108.81	3	40.4	39.6	40.1	40.4	40.3	40.8	43.5	0.7	0.4	1.59	4.26	29.1	0.2	0.43	-0.3	-0.1	0.1	0.1	0.3
YPG	13SEP90:18:17	202.83	91.33	111.38	3	40.3	39.4	40.0	40.3	40.2	40.8	43.8	0.8	0.5	1.68	3.74	19.0	0.2	0.60	-0.2	-0.1	0.1	0.1	0.3
YPG	13SEP90:18:19	235.33	92.33	143.02	4	40.3	38.6	39.7	40.3	40.4	40.9	41.6	1.2	0.4	2.07	-0.25	-0.3	0.4	0.04	-0.3	-0.1	0.1	0.2	0.4

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	SDA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
YPG	13SEP90:20:00	157.00	91.33	.	0	41.0	38.4	39.8	41.1	41.1	42.4	43.8	2.6	0.8	2.76	0.10	0.3	0.6	0.28	-0.4	-0.1	0.1	0.2	0.5
YPG	13SEP90:20:03	159.50	91.33	.	0	40.9	38.9	39.8	41.0	41.5	41.9	43.0	2.0	0.7	2.56	-0.24	-0.5	0.5	0.30	-0.4	-0.1	0.1	0.2	0.5
YPG	13SEP90:20:06	162.00	91.33	.	0	41.0	39.1	39.9	41.1	41.7	42.0	43.3	2.0	0.7	2.54	-0.39	-0.7	0.5	0.34	-0.3	-0.1	0.1	0.2	0.5
YPG	13SEP90:20:09	164.50	91.33	.	0	40.9	39.0	39.7	40.9	41.7	41.9	43.0	2.2	0.7	2.58	-0.25	-0.9	0.5	0.30	-0.3	-0.1	0.1	0.2	0.5
YPG	13SEP90:20:12	167.00	91.33	.	0	40.9	39.0	39.8	41.0	41.5	41.8	43.1	2.0	0.7	2.48	-0.36	-0.9	0.5	0.29	-0.3	-0.1	0.1	0.2	0.5
YPG	13SEP90:20:15	169.50	91.33	.	0	41.1	39.2	40.0	41.3	41.8	42.1	44.5	2.1	0.8	2.49	-0.20	-0.5	0.5	0.26	-0.4	0.0	0.1	0.2	0.7
YPG	13SEP90:20:18	172.00	91.33	.	0	41.1	39.2	40.1	41.2	40.7	42.1	44.2	2.0	0.7	2.48	-0.14	-0.2	0.5	0.14	-0.3	0.0	0.1	0.2	0.5
YPG	13SEP90:20:21	190.00	91.33	.	0	41.5	39.4	40.1	41.8	42.1	42.2	42.4	2.1	0.7	2.32	-0.97	-0.2	0.5	0.31	-0.4	-0.1	0.1	0.2	0.4
YPG	13SEP90:20:24	192.50	91.33	.	0	41.4	39.4	40.2	41.6	41.7	42.2	42.2	2.0	0.6	2.32	-1.10	0.9	0.5	0.19	-0.4	0.0	0.1	0.2	0.4
YPG	13SEP90:20:27	195.00	91.33	.	0	41.4	39.5	40.4	41.6	41.8	42.1	42.2	1.7	0.6	2.28	-0.91	0.3	0.5	0.12	-0.4	-0.1	0.1	0.2	0.4
YPG	13SEP90:20:30	197.50	91.33	.	0	41.1	39.0	39.9	41.2	41.6	41.8	42.2	1.9	0.6	2.39	-0.91	0.4	0.5	0.18	-0.4	-0.1	0.1	0.2	0.4
YPG	13SEP90:20:33	200.00	91.33	.	0	41.1	38.8	39.9	41.3	41.6	41.8	42.1	1.9	0.6	2.38	-0.97	0.4	0.5	0.18	-0.4	-0.1	0.1	0.2	0.4
YPG	13SEP90:20:36	202.83	91.33	.	0	41.1	38.6	40.0	41.6	41.5	41.8	42.0	1.7	0.6	2.21	-1.63	3.0	0.4	0.39	-0.3	-0.1	0.1	0.2	0.4
YPG	13SEP90:20:48	235.33	92.33	.	0	40.2	37.9	38.7	40.2	41.1	41.7	41.9	3.8	0.9	2.78	-0.20	-0.7	0.7	0.21	-0.5	-0.1	0.1	0.2	0.5
YPG	13SEP90:21:49	157.00	91.33	.	0	36.8	34.4	35.9	36.9	36.7	37.5	38.6	1.6	0.5	2.34	-0.60	0.7	0.4	0.17	-0.3	-0.1	0.0	0.2	0.4
YPG	13SEP90:21:52	159.50	91.33	.	0	37.1	35.1	36.2	37.2	37.5	37.9	39.2	1.7	0.5	2.36	-0.39	-0.1	0.4	0.27	-0.3	-0.1	0.1	0.2	0.4
YPG	13SEP90:21:55	162.00	91.33	.	0	37.1	35.3	36.1	37.1	37.7	37.9	39.1	1.9	0.6	2.42	-0.38	-0.8	0.4	0.35	-0.3	-0.1	0.1	0.2	0.4
YPG	13SEP90:21:58	164.50	91.33	.	0	37.1	35.4	36.1	37.1	37.8	37.9	39.1	1.9	0.6	2.38	-0.30	-0.9	0.4	0.33	-0.3	0.0	0.1	0.2	0.4
YPG	13SEP90:22:01	167.00	91.33	.	0	37.2	35.5	36.3	37.3	37.8	38.1	39.1	1.8	0.6	2.38	-0.38	-0.8	0.4	0.29	-0.3	-0.1	0.1	0.2	0.4
YPG	13SEP90:22:03	169.50	91.33	.	0	37.4	35.6	36.4	37.5	37.9	38.1	40.1	1.8	0.6	2.35	-0.33	-0.2	0.5	0.17	-0.4	-0.1	0.1	0.2	0.4
YPG	13SEP90:22:06	172.00	91.33	.	0	37.3	35.5	36.4	37.4	37.9	38.1	40.0	1.7	0.6	2.36	-0.29	0.1	0.5	0.12	-0.4	-0.1	0.1	0.2	0.4
YPG	13SEP90:22:09	190.00	91.33	.	0	37.7	35.7	36.4	37.9	38.1	38.4	38.6	2.0	0.6	2.35	-0.91	-0.1	0.4	0.32	-0.4	-0.1	0.1	0.1	0.3
YPG	13SEP90:22:12	192.50	91.33	.	0	37.8	36.0	36.8	38.0	38.0	38.5	38.7	1.8	0.5	2.22	-1.03	0.9	0.4	0.17	-0.3	0.0	0.1	0.2	0.4
YPG	13SEP90:22:14	195.00	91.33	.	0	37.6	35.7	36.6	37.7	37.9	38.2	38.4	1.7	0.5	2.23	-0.95	0.6	0.4	0.11	-0.3	-0.1	0.1	0.2	0.3
YPG	13SEP90:22:17	197.50	91.33	.	0	37.7	35.8	36.6	37.9	38.1	38.4	38.7	1.8	0.5	2.24	-1.06	0.8	0.4	0.16	-0.4	-0.1	0.1	0.2	0.3
YPG	13SEP90:22:20	200.00	91.33	.	0	37.6	35.7	36.6	37.8	37.9	38.2	38.5	1.7	0.5	2.21	-1.07	0.7	0.5	0.14	-0.3	-0.1	0.1	0.2	0.3
YPG	13SEP90:22:23	202.83	91.33	.	0	37.7	35.5	36.8	37.9	37.9	38.3	38.5	1.5	0.5	2.12	-1.48	2.7	0.4	0.30	-0.3	-0.1	0.1	0.1	0.3
YPG	13SEP90:22:25	235.33	92.33	.	0	37.1	34.8	35.6	37.1	37.9	38.4	38.8	2.7	0.8	2.70	-0.21	-0.7	0.7	0.20	-0.4	-0.1	0.1	0.2	0.5
YPG	13SEP90:23:30	157.00	91.33	.	0	33.9	32.3	32.9	33.9	33.4	34.9	35.4	2.1	0.7	2.52	-0.01	-1.0	0.4	0.38	-0.3	-0.1	0.1	0.2	0.4
YPG	13SEP90:23:32	159.50	91.33	.	0	33.8	32.0	32.8	34.0	34.3	34.6	35.6	1.8	0.6	2.38	-0.48	-0.4	0.4	0.37	-0.3	-0.1	0.1	0.2	0.4
YPG	13SEP90:23:35	162.00	91.33	.	0	34.4	32.8	33.6	34.5	34.2	35.2	36.3	1.6	0.5	2.30	-0.25	-0.7	0.4	0.31	-0.2	0.0	0.1	0.2	0.4
YPG	13SEP90:23:38	164.50	91.33	.	0	34.5	33.0	33.7	34.5	34.4	35.3	36.3	1.6	0.5	2.24	-0.34	-0.3	0.4	0.22	-0.2	0.0	0.1	0.2	0.4
YPG	13SEP90:23:40	167.00	91.33	.	0	34.5	33.0	33.6	34.6	35.0	35.4	36.2	1.7	0.6	2.37	-0.29	-1.0	0.4	0.36	-0.3	0.0	0.1	0.2	0.4
YPG	13SEP90:23:43	169.50	91.33	.	0	34.5	32.9	33.6	34.7	34.8	35.1	36.7	1.6	0.5	2.15	-0.82	0.7	0.4	0.09	-0.3	-0.1	0.1	0.2	0.4
YPG	13SEP90:23:46	172.00	91.33	.	0	34.6	32.9	33.7	34.8	34.9	35.3	36.8	1.6	0.5	2.21	-0.76	0.7	0.4	0.14	-0.3	0.0	0.1	0.2	0.4
YPG	13SEP90:23:48	190.00	91.33	.	0	34.8	33.0	33.7	35.1	35.2	35.4	35.6	1.7	0.5	2.08	-1.15	0.4	0.4	0.30	-0.3	-0.1	0.1	0.1	0.3
YPG	13SEP90:23:51	192.50	91.33	.	0	34.9	33.2	34.0	35.0	35.2	35.3	35.4	1.3	0.4	1.84	-1.51	1.8	0.4	0.14	-0.3	-0.0	0.1	0.1	0.3

WAVEBAND : FAR-IR

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
TPG	13SEP90:23:54	195.00	91.33	-	0	34.8	33.3	34.0	34.9	35.1	35.2	35.4	1.2	0.4	1.91	-1.21	1.1	0.4	0.12	-0.3	-0.1	0.1	0.1	0.2
TPG	13SEP90:23:54	197.50	91.33	-	0	35.3	33.8	34.3	35.4	35.5	35.7	35.9	1.4	0.4	1.95	-1.19	0.6	0.4	0.15	-0.3	-0.1	0.1	0.1	0.3
TPG	13SEP90:23:59	200.00	91.33	-	0	35.3	33.8	34.5	35.5	35.7	35.8	36.0	1.4	0.4	2.00	-1.10	0.7	0.4	0.14	-0.3	-0.1	0.1	0.1	0.3
TPG	14SEP90:00:02	202.83	91.33	-	0	35.4	33.5	34.6	35.5	35.6	35.8	36.0	1.2	0.4	1.88	-1.60	3.8	0.3	0.35	-0.2	-0.1	0.1	0.1	0.3
TPG	14SEP90:00:04	235.33	92.33	-	0	35.8	33.1	33.8	35.1	35.7	36.1	36.7	2.4	0.7	2.57	-0.47	-0.4	0.5	0.23	-0.4	-0.1	0.1	0.2	0.4

WAVEBAND : MID-IR(BOF)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	SDA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_70 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
APG	20MAR91:04:45	37.00	91.17	.	0	0.2	-1.8	-1.2	0.5	0.6	0.8	1.2	2.0	0.6	2.16	-1.43	1.2	0.4	0.29	-0.2	0.0	0.0	0.1	0.1
APG	20MAR91:04:46	39.50	91.17	.	0	-0.4	-2.6	-2.0	-0.1	0.1	0.4	0.7	2.4	0.7	2.37	-1.28	0.7	0.4	0.48	-0.4	-0.0	0.0	0.1	0.2
APG	20MAR91:04:48	42.00	91.17	.	0	-0.2	-2.5	-1.9	0.1	0.3	0.6	1.0	2.5	0.8	2.43	-1.16	0.1	0.5	0.42	-0.4	-0.0	0.0	0.0	0.2
APG	20MAR91:04:49	44.50	91.17	.	0	.8	-0.7	-0.1	2.1	2.4	2.7	3.1	2.8	1.0	2.58	-0.93	-0.5	0.6	0.35	-0.4	0.0	0.0	0.1	0.2
APG	20MAR91:04:51	47.00	91.17		0	-0.8	-2.8	-2.3	-0.3	-0.1	0.2	0.6	2.5	0.9	2.47	-0.63	-1.2	0.7	0.22	-0.2	-0.0	0.0	0.1	0.2
APG	20MAR91:04:53	49.50	91.17	.	0	-0.4	-2.5	-2.0	0.1	0.2	0.6	0.9	2.5	1.0	2.37	-0.59	-1.3	0.7	0.23	-0.4	0.0	0.0	0.1	0.2
APG	20MAR91:04:54	52.00	91.17	.	0	-0.7	-2.6	-2.3	-0.2	-0.1	0.2	0.6	2.5	0.9	2.30	-0.71	-1.2	0.8	0.12	-0.3	-0.0	0.0	0.1	0.3
APG	20MAR91:04:56	54.50	91.17	.	0	-0.5	-2.5	-2.0	0.0	0.2	0.4	1.3	2.4	0.9	2.33	-0.67	-1.1	0.8	0.05	-0.2	0.0	0.1	0.1	0.3
APG	20MAR91:04:57	57.00	91.17	.	0	-0.3	-2.2	-1.7	0.1	0.3	0.5	0.8	2.1	0.8	2.23	-0.69	-1.1	0.7	0.12	-0.1	0.0	0.0	0.0	0.2
APG	20MAR91:04:59	59.50	91.17	.	0	-0.5	-2.6	-2.0	0.0	0.2	0.4	0.7	2.4	0.8	2.35	-0.79	-0.8	0.7	0.13	-0.2	-0.0	0.0	0.0	0.2
APG	20MAR91:05:01	62.00	91.17	.	0	-0.2	-2.3	-1.8	0.3	0.5	0.7	1.0	2.5	0.9	2.30	-0.75	-1.0	0.8	0.10	-0.1	0.0	0.1	0.1	0.3
APG	20MAR91:05:02	64.50	91.17	.	0	-0.8	-2.9	-2.6	-0.3	-0.1	0.1	0.5	2.7	0.9	2.38	-0.79	-0.9	0.8	0.20	-0.2	-0.0	0.0	0.0	0.3
APG	20MAR91:05:04	67.00	91.17	.	0	-0.7	-3.0	-2.6	-0.1	0.1	0.3	0.4	2.9	1.0	2.46	-0.76	-0.9	0.9	0.12	-0.1	0.0	0.1	0.1	0.3
APG	20MAR91:05:06	69.50	91.17	.	0	-0.8	-3.1	-2.6	-0.2	-0.0	0.3	0.9	2.9	1.0	2.48	-0.70	-1.1	0.9	0.11	-0.1	0.0	0.1	0.1	0.3
APG	20MAR91:05:07	72.00	91.17	.	0	0.8	-1.1	-0.7	1.4	1.6	1.9	2.5	2.6	0.9	2.45	-0.45	-1.4	0.9	0.05	-0.2	0.0	0.1	0.1	0.3
APG	20MAR91:05:09	74.50	91.17	.	0	-0.8	-2.9	-2.5	-0.1	-0.1	0.5	1.0	3.0	1.1	2.59	-0.46	-1.4	1.0	0.06	-0.1	0.0	0.1	0.1	0.3
APG	20MAR91:05:10	77.00	91.17	.	0	-0.1	-2.5	-2.1	0.5	1.2	1.6	2.2	3.7	1.3	2.83	-0.34	-1.5	1.3	0.03	-0.2	0.0	0.1	0.1	0.3
APG	20MAR91:05:12	79.50	91.17	.	0	-1.5	-3.9	-3.6	-1.2	-0.1	0.2	0.4	3.8	1.4	2.82	-0.24	-1.6	1.4	0.01	-0.2	0.0	0.1	0.1	0.3
APG	20MAR91:05:14	82.00	91.17	.	0	0.4	-2.3	-1.6	0.5	2.0	2.4	2.7	4.0	1.6	2.77	-0.08	-1.6	1.4	0.04	-0.2	0.0	0.1	0.1	0.3
APG	20MAR91:05:15	84.50	91.17	.	0	0.1	-3.1	-2.5	-0.2	2.0	2.4	3.1	4.9	1.8	2.90	-0.11	-1.5	1.8	0.02	-0.5	-0.1	0.1	0.2	0.7
APG	20MAR91:05:17	87.00	91.17	.	0	0.6	-2.8	-2.3	-0.1	3.1	3.4	3.9	5.6	2.2	2.96	0.04	-1.6	2.1	0.02	-0.6	-0.1	0.1	0.2	0.5
APG	20MAR91:05:19	89.50	91.17	.	0	0.5	-1.8	-1.3	-0.5	-0.6	4.7	5.2	6.8	2.2	2.75	1.10	-0.5	2.5	-0.14	-0.5	-0.1	0.0	0.1	0.4
APG	20MAR91:06:45	37.00	91.17	121.57	3	-4.3	-8.0	-5.4	-4.3	-4.1	-3.2	-2.5	2.2	0.6	2.53	-0.63	1.5	0.6	0.06	-0.5	-0.1	0.0	0.2	0.4
APG	20MAR91:06:47	39.50	91.17	123.69	3	5.7	3.8	4.9	5.7	5.5	6.6	7.7	1.7	0.5	2.37	0.25	0.1	0.6	-0.11	-0.3	-0.1	0.0	0.2	0.4
APG	20MAR91:06:49	42.00	91.17	125.63	3	5.2	2.9	4.2	5.2	5.1	6.3	7.7	2.1	0.6	2.58	-0.29	0.5	0.6	-0.01	-0.4	-0.2	0.0	0.2	0.7
APG	20MAR91:06:51	44.50	91.17	127.74	3	6.4	4.2	5.3	6.5	6.5	7.5	9.2	2.1	0.7	2.59	-0.20	0.1	0.6	0.10	-0.3	-0.1	0.0	0.2	0.5
APG	20MAR91:06:54	47.00	91.17	129.84	3	7.7	4.6	6.4	7.8	8.0	9.1	11.9	2.8	0.9	2.86	-0.31	2.0	1.0	-0.09	-0.7	-0.2	0.0	0.2	1.0
APG	20MAR91:06:56	49.50	91.17	131.9[illegible]	3	6.5	3.4	5.3	6.6	6.4	7.5	8.7	2.2	0.7	2.62	-0.64	1.3	0.7	0.06	-0.6	-0.2	0.1	0.2	0.5
APG	20MAR91:06:58	52.00	91.17	133.80	3	5.4	2.2	4.2	5.5	5.6	6.5	7.2	2.2	0.7	2.62	-0.58	0.8	0.7	0.03	-0.4	-0.2	0.0	0.2	0.4
APG	20MAR91:07:01	54.50	91.17	135.85	4	6.7	3.8	6.8	6.7	6.9	8.5	10.0	3.7	1.0	2.98	0.04	0.7	0.9	0.10	-0.6	-0.2	0.0	0.2	0.6
APG	20MAR91:07:03	57.00	91.17	137.88	4	6.5	3.6	5.2	6.6	6.7	7.9	9.1	2.8	0.8	2.81	-0.31	0.7	0.9	-0.06	-0.6	-0.3	0.0	0.4	0.7
APG	20MAR91:07:05	59.50	91.17	139.70	4	6.8	3.3	5.1	7.0	7.8	8.5	9.8	3.4	0.9	2.93	-0.44	0.8	0.9	0.08	-0.7	-0.3	-0.0	0.3	0.7
APG	20MAR91:07:07	62.00	91.17	141.68	4	7.0	4.6	5.3	6.9	6.8	8.7	9.8	3.4	0.9	2.89	-0.08	0.8	0.9	0.10	-0.7	-0.3	0.0	0.3	0.7
APG	20MAR91:07:10	64.50	91.17	143.64	4	9.1	5.3	7.4	9.0	8.7	10.6	28.0	3.2	1.8	3.06	5.32	41.6	1.0	0.47	-0.9	-0.2	0.0	0.3	0.8
APG	20MAR91:07:23	79.50	91.17	154.80	4	16.1	13.1	14.4	16.3	15.5	17.9	20.0	3.4	1.1	3.08	0.05	0.0	1.0	0.10	-0.6	-0.3	0.1	0.4	0.7
APG	20MAR91:07:26	82.00	91.17	155.55	4	15.5	12.9	13.7	15.7	15.7	17.7	19.5	3.9	1.2	3.18	0.11	-0.4	1.2	0.03	-0.8	-0.3	0.0	0.5	1.1
APG	20MAR91:07:33	89.50	91.17	159.27	4	26.9	12.9	15.3	21.8	17.5	44.4	62.2	29.2	10.6	4.69	0.44	-1.4	11.2	-0.06	-4.3	-1.0	0.2	1.4	4.3

WAVEBAND : MID-IR(NOF)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
APG	20MAR91:08:36	37.00	91.17	100.68	3	13.2	11.9	12.3	13.4	13.7	14.2	14.6	2.8	0.7	2.47	-0.07	-1.2	0.7	-0.04	-0.3	-0.1	0.0	0.1	0.3
APG	20MAR91:08:39	39.50	91.17	102.31	3	12.6	10.7	11.7	12.8	13.3	13.6	14.1	2.0	0.7	2.46	-0.11	-1.2	0.7	0.03	-0.4	-0.1	0.0	0.1	0.5
APG	20MAR91:08:42	42.00	91.17	103.71	3	13.5	10.8	12.4	13.6	14.8	14.5	15.2	2.0	0.7	2.55	-0.43	-0.2	0.7	-0.02	-0.5	-0.2	0.0	0.1	0.6
APG	20MAR91:08:46	44.50	91.17	105.27	3	12.2	9.8	11.2	12.3	12.6	13.1	13.4	1.9	0.7	2.44	-1.54	4.3	0.7	-0.11	-0.8	-0.1	0.0	0.2	0.6
APG	20MAR91:08:49	47.00	91.17	106.60	3	11.4	9.5	10.5	11.6	10.9	12.5	18.1	2.8	0.7	2.50	1.03	6.7	0.6	0.03	-0.4	-0.2	0.0	0.1	0.5
APG	20MAR91:08:53	49.50	91.17	108.11	3	13.2	10.8	12.6	13.3	13.5	14.8	14.7	1.6	0.5	2.35	-0.20	-0.8	0.5	0.06	-0.4	-0.1	0.1	0.2	0.4
APG	20MAR91:08:56	52.00	91.17	109.37	3	13.4	10.4	12.5	13.4	13.3	14.4	15.8	1.9	0.7	2.47	-0.78	2.4	0.5	0.22	-0.4	-0.1	0.1	0.2	0.4
APG	20MAR91:09:00	54.50	91.17	110.82	3	14.2	11.3	12.5	14.2	14.2	15.5	16.0	3.0	0.8	2.67	-0.84	1.7	0.8	0.04	-0.4	-0.0	0.0	0.1	0.4
APG	20MAR91:09:03	57.00	91.17	112.23	3	14.1	11.3	12.6	14.1	13.8	15.2	15.7	2.6	0.8	2.58	-0.91	1.5	0.7	0.05	-0.5	-0.1	0.0	0.2	0.4
APG	20MAR91:09:06	59.50	91.17	113.37	3	14.1	11.3	12.5	14.2	14.1	15.1	15.7	2.5	0.7	2.55	-1.18	2.1	0.7	0.02	-0.5	-0.2	0.0	0.2	0.4
APG	20MAR91:09:10	62.00	91.17	114.72	3	14.0	11.0	12.1	14.2	14.4	15.2	15.9	3.1	0.9	2.70	-1.27	2.1	0.8	0.05	-0.4	-0.1	0.0	0.1	0.5
APG	20MAR91:09:13	64.50	91.17	115.79	3	13.6	9.9	10.9	13.0	12.8	14.2	14.5	3.3	0.9	2.76	-0.96	1.3	0.9	0.06	-0.4	-0.1	0.0	0.2	0.4
APG	20MAR91:09:17	67.00	91.17	117.05	3	13.8	10.6	11.7	14.1	14.7	15.1	15.5	3.4	1.0	2.74	-0.95	0.8	1.0	0.01	-0.3	-0.1	0.0	0.1	0.4
APG	20MAR91:09:20	69.50	91.17	118.65	3	12.6	9.4	10.5	12.9	13.1	13.9	14.5	3.5	1.0	2.73	-1.04	1.5	0.9	0.05	-0.3	-0.1	0.0	0.2	0.4
APG	20MAR91:09:24	72.00	91.17	119.22	3	13.0	9.5	10.4	13.2	12.5	14.5	18.5	4.1	1.1	2.86	-0.67	1.5	1.1	0.01	-0.4	-0.1	0.1	0.2	0.5
APG	20MAR91:09:27	74.50	91.17	120.36	3	13.7	10.4	11.9	13.8	14.5	15.1	16.8	3.2	1.1	2.86	-0.71	0.8	1.5	0.08	-0.3	-0.1	-0.0	0.1	0.5
APG	20MAR91:09:30	77.00	91.17	121.21	3	13.2	9.7	10.5	13.3	14.3	14.6	15.2	4.1	1.2	2.85	-1.12	1.3	1.2	0.00	-0.2	0.0	0.1	0.1	0.5
APG	20MAR91:09:34	79.50	91.17	122.27	3	14.0	10.5	11.1	14.1	14.8	15.3	15.7	4.2	1.1	2.79	-1.27	1.6	1.1	-0.02	-0.3	-0.1	0.0	0.2	0.4
APG	20MAR91:09:37	82.00	91.17	123.02	3	13.5	10.0	11.8	13.3	14.2	15.5	16.4	3.7	1.2	3.07	0.18	-0.5	1.1	0.12	-0.4	-0.1	0.0	0.1	0.4
APG	20MAR91:09:41	84.50	91.17	123.98	3	13.3	9.7	10.1	13.4	14.1	15.9	16.9	5.8	1.5	3.29	-0.39	-0.0	1.6	-0.06	-0.6	-0.2	0.0	0.3	0.8
APG	20MAR91:09:44	87.00	91.17	124.65	3	13.6	10.1	10.7	13.8	14.7	15.0	15.8	4.3	1.2	2.90	-1.11	0.6	1.3	-0.05	-0.4	-0.1	0.0	0.2	0.5
APG	20MAR91:09:48	89.50	91.17	125.52	3	13.5	9.6	12.4	13.0	12.5	15.1	16.7	2.8	1.1	2.62	0.14	-1.0	1.0	0.08	-0.3	-0.1	0.0	0.1	0.3
APG	20MAR91:10:31	37.00	91.17	77.68	2	[illegible]	15.6	16.2	17.8	17.0	19.7	20.6	3.6	1.2	3.06	0.08	-1.2	1.2	0.02	-0.4	-0.2	0.0	0.2	0.6
APG	20MAR91:10:35	39.50	91.17	78.86	2	18.8	15.6	16.1	18.0	19.3	19.9	21.6	3.8	1.3	3.11	0.01	-1.3	1.2	0.05	-0.7	-0.2	0.0	0.2	0.8
APG	20MAR91:10:38	42.00	91.17	80.01	2	18.8	14.1	16.8	18.9	20.3	20.9	22.6	4.1	1.4	3.24	-0.10	-0.9	1.4	-0.02	-1.0	-0.3	0.0	0.3	1.1
APG	20MAR91:10:41	44.50	91.17	81.15	2	19.7	15.8	18.1	19.9	20.1	21.5	22.7	3.4	1.2	3.12	-0.61	0.8	1.3	-0.08	-1.2	-0.3	0.0	0.3	1.1
APG	20MAR91:10:44	47.00	91.17	82.28	2	19.4	16.7	18.1	19.5	18.4	20.9	27.4	2.8	1.0	2.87	0.53	1.8	1.0	0.01	-0.6	-0.3	0.0	0.3	0.9
APG	20MAR91:10:47	49.50	91.17	83.38	2	19.9	17.3	18.6	20.0	20.8	21.4	22.8	2.8	0.9	2.86	0.12	-0.6	0.8	0.12	-0.5	-0.2	0.0	0.3	0.6
APG	20MAR91:10:50	52.00	91.17	84.24	2	19.5	14.4	18.1	19.5	19.2	21.5	22.7	3.4	1.2	3.00	-0.90	3.5	0.8	0.27	-0.5	-0.1	0.1	0.3	0.6
APG	20MAR91:10:53	54.50	91.17	85.31	2	19.8	14.6	16.7	19.8	19.5	21.9	23.0	5.2	1.4	3.10	-1.09	2.6	1.4	0.02	-0.8	-0.2	0.0	0.3	0.9
APG	20MAR91:10:56	57.00	91.17	86.36	2	20.1	14.9	17.1	20.1	19.9	21.7	22.7	4.6	1.4	3.02	-1.46	3.2	1.3	0.01	-0.8	-0.2	0.0	0.3	0.7
APG	20MAR91:10:59	59.50	91.17	87.38	2	20.7	18.1	19.4	20.8	21.1	21.4	22.3	2.0	0.6	2.30	-1.63	4.0	0.6	-0.01	-0.5	-0.1	0.0	0.2	0.4
APG	20MAR91:11:02	62.00	91.17	88.40	2	19.9	14.5	16.4	20.3	20.7	21.8	22.8	5.4	1.4	3.12	-1.52	3.1	1.4	0.02	-0.8	-0.2	0.0	0.2	0.8
APG	20MAR91:11:06	64.50	91.17	89.39	2	21.0	15.6	17.6	21.2	20.4	23.0	23.6	5.5	1.5	3.22	-1.11	1.7	1.5	0.03	-0.6	-0.2	0.1	0.3	0.6
APG	20MAR91:11:09	67.00	91.17	90.37	3	19.3	13.8	15.6	20.0	20.6	21.1	21.7	5.5	1.7	3.06	-1.25	1.5	1.7	-0.01	-0.6	-0.1	0.1	0.2	0.7
APG	20MAR91:11:12	69.50	91.17	91.34	3	21.0	15.5	17.3	21.7	22.1	22.6	23.4	5.2	1.5	3.03	-1.54	2.5	1.6	-0.03	-0.6	-0.2	0.1	0.2	0.8
APG	20MAR91:11:15	72.00	91.17	92.28	3	20.1	14.8	16.2	20.4	21.5	22.2	26.2	5.9	1.7	3.25	-1.04	1.8	1.8	-0.02	-0.6	-0.2	0.1	0.4	0.7

WAVEBAND : MID-IR(MOF)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BDA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
APG	20MAR91:11:18	74.50	91.17	95.21	3	20.9	15.4	16.9	21.3	21.8	23.1	25.8	6.3	1.8	3.31	-0.94	1.5	1.6	0.08	-0.4	-0.2	0.0	0.3	0.7
APG	20MAR91:11:21	77.00	91.17	93.88	3	18.9	13.2	13.8	19.1	18.7	21.1	22.3	7.2	1.8	3.22	-1.43	2.2	1.8	0.01	-0.4	-0.1	0.1	0.2	0.9
APG	20MAR91:11:24	79.50	91.17	94.79	3	19.9	14.0	14.6	20.3	21.6	21.9	22.7	7.3	1.9	3.22	-1.40	1.8	2.0	-0.03	-0.6	-0.1	0.1	0.2	0.9
APG	20MAR91:11:27	82.00	91.17	95.68	3	19.8	8.6	16.2	18.9	19.9	22.1	24.4	5.9	1.8	3.49	0.12	0.5	1.6	0.16	-0.6	-0.2	0.0	0.2	0.6
APG	20MAR91:11:30	84.50	91.17	96.55	3	19.1	13.0	13.7	19.4	19.6	[illegible]	24.1	9.7	2.3	3.60	-0.53	0.6	2.5	-0.07	-1.0	-0.4	0.0	0.6	1.4
APG	20MAR91:11:33	87.00	91.17	97.41	3	20.1	14.6	15.2	20.7	21.6	22.2	23.2	7.0	1.9	3.29	-1.38	1.4	2.0	-0.06	-0.4	-0.1	0.1	0.3	0.7
APG	20MAR91:11:37	89.50	91.17	98.27	3	18.7	13.9	17.1	18.5	17.3	21.1	23.0	3.9	1.5	3.00	-0.06	-0.8	1.5	0.03	-0.6	-0.1	0.1	0.2	0.6
APG	20MAR91:12:36	37.00	91.17	54.59	2	20.8	18.2	18.8	21.1	21.9	22.6	24.5	3.8	1.3	3.14	-0.16	-1.0	1.2	0.05	-0.6	-0.2	0.1	0.3	0.6
APG	20MAR91:12:39	39.50	91.17	54.87	2	21.1	15.8	18.8	21.5	21.9	22.9	24.7	4.1	1.3	3.18	-0.45	-0.6	1.2	0.11	-0.6	-0.2	0.0	0.2	0.7
APG	20MAR91:12:43	42.00	91.17	55.32	2	21.5	14.7	19.0	21.9	22.4	23.7	27.9	4.7	1.6	3.36	-0.36	-0.0	1.8	-0.08	-0.9	-0.3	0.1	0.5	1.2
APG	20MAR91:12:46	44.50	91.17	55.61	2	21.2	13.7	18.9	21.5	21.6	23.2	27.7	4.4	1.6	3.33	-1.05	3.2	1.8	-0.09	-1.7	-0.3	0.1	0.5	1.5
APG	20MAR91:12:50	47.00	91.17	56.09	2	22.9	14.7	21.3	22.9	22.2	24.7	29.2	3.4	1.2	3.05	0.66	3.6	1.2	-0.07	-0.7	-0.3	0.0	0.5	0.9
APG	20MAR91:12:53	49.50	91.17	56.38	2	20.5	15.8	16.4	20.5	19.8	22.4	26.2	3.9	1.2	3.10	0.41	1.9	0.9	0.21	-0.5	-0.2	0.0	0.3	0.8
APG	20MAR91:12:57	52.00	91.17	56.88	2	21.1	13.2	18.9	21.3	20.9	22.8	35.9	4.0	1.6	3.03	-0.27	18.7	1.4	0.09	-0.6	-0.1	0.1	0.4	1.1
APG	20MAR91:13:00	54.50	91.17	57.20	2	20.6	18.0	15.7	20.8	20.3	22.5	26.3	6.8	1.8	3.04	-2.40	7.7	1.9	-0.02	-1.4	-0.2	0.1	0.3	1.8
APG	20MAR91:13:04	57.00	91.17	57.73	2	23.8	15.2	19.0	23.2	22.9	24.8	27.5	5.8	1.8	3.13	-2.36	6.8	1.9	-0.05	-1.1	-0.2	0.1	0.3	1.3
APG	20MAR91:13:07	59.50	91.17	58.07	2	22.9	15.2	18.9	23.2	23.0	24.5	27.9	5.6	1.7	3.06	-2.54	7.6	1.8	-0.03	-1.2	-0.1	0.1	0.3	1.2
APG	20MAR91:13:11	62.00	91.17	58.65	2	22.3	14.3	17.4	22.9	23.0	24.5	25.9	7.0	1.9	3.19	-2.35	6.2	1.9	-0.01	-1.1	-0.2	0.1	0.3	1.3
APG	20MAR91:13:14	64.50	91.17	59.01	2	23.8	16.0	19.0	24.3	25.5	25.7	27.3	6.7	1.9	3.17	-2.17	5.3	1.9	0.01	-1.0	-0.2	0.1	0.4	0.9
APG	20MAR91:13:18	67.00	91.17	59.62	2	22.1	14.0	16.7	22.7	23.7	24.1	24.7	7.4	2.0	3.20	-2.12	4.7	2.0	-0.00	-0.9	-0.1	0.1	0.3	1.2
APG	20MAR91:13:21	69.50	91.17	60.03	2	23.2	15.3	18.2	23.9	24.2	25.3	26.6	7.1	1.9	3.18	-2.41	6.6	1.9	-0.02	-0.7	-0.2	0.1	0.4	0.9
APG	20MAR91:13:25	72.00	91.17	60.69	2	21.7	13.2	16.6	22.0	20.8	24.2	28.3	7.6	2.2	3.40	-1.52	4.7	2.2	0.01	-0.7	-0.2	0.1	0.4	1.0
APG	20MAR91:13:28	74.50	91.17	61.13	2	21.9	10.0	15.7	22.3	23.0	24.6	27.2	9.0	2.3	3.40	-1.88	4.7	2.1	0.07	-0.6	-0.2	0.0	0.3	0.9
APG	20MAR91:13:35	79.50	91.17	62.32	2	24.8	16.1	16.9	24.7	25.0	26.1	27.5	9.3	2.3	3.23	-2.17	4.4	2.4	-0.05	-0.6	-0.2	0.1	0.4	1.2
APG	20MAR91:13:39	82.00	91.17	63.08	2	22.0	13.7	18.1	22.2	22.4	25.7	28.1	7.6	2.1	3.63	-0.26	1.6	1.8	0.16	-0.6	-0.2	0.1	0.3	0.7
APG	20MAR91:13:42	84.50	91.17	63.62	2	21.9	10.5	18.1	22.1	22.4	24.9	28.1	6.9	2.0	3.60	-0.48	1.8	1.8	0.16	-0.6	-0.2	0.0	0.3	0.7
APG	20MAR91:13:46	87.00	91.17	64.43	2	23.2	15.6	16.2	24.2	24.9	25.4	26.3	9.2	2.6	3.16	-1.87	2.3	2.8	-0.07	-0.6	-0.1	0.1	0.4	1.0
APG	20MAR91:13:49	89.50	91.17	65.02	2	22.5	10.6	20.3	22.4	20.7	25.3	27.0	5.0	2.0	3.22	-0.37	-0.2	2.1	-0.02	-0.6	-0.1	0.1	0.3	0.6
APG	20MAR91:14:40	37.00	91.17	38.63	1	23.5	18.0	21.0	23.9	24.5	25.3	28.6	4.3	1.4	3.23	-0.33	-0.3	1.3	0.06	-0.7	-0.3	0.1	0.3	0.7
APG	20MAR91:14:43	39.50	91.17	37.79	1	23.8	17.5	20.2	23.5	23.7	25.0	28.7	4.8	1.6	3.30	-0.35	-0.2	1.4	0.08	-0.8	-0.3	0.0	0.3	0.8
APG	20MAR91:14:46	42.00	91.17	36.99	1	24.3	10.5	21.5	25.0	25.2	26.6	30.8	5.1	1.7	3.34	-0.77	1.7	1.8	-0.03	-0.8	-0.2	0.1	0.4	1.0
APG	20MAR91:14:49	44.50	91.17	36.25	1	23.5	10.5	21.2	23.9	23.9	25.5	32.0	4.3	1.7	3.29	-1.32	7.5	1.9	-0.11	-1.7	-0.3	0.0	0.4	1.7
APG	20MAR91:14:52	47.00	91.17	35.56	1	23.1	16.4	21.7	23.1	23.0	24.9	37.2	3.2	1.3	2.95	3.15	16.9	1.8	-0.27	-0.8	-0.2	0.1	0.3	1.1
APG	20MAR91:14:58	52.00	91.17	34.23	1	22.8	10.6	20.6	23.1	23.0	24.3	32.0	3.7	1.6	2.87	-2.82	15.0	1.1	0.26	-0.6	-0.1	0.1	0.3	1.1
APG	20MAR91:15:01	54.50	91.17	33.73	1	23.4	10.5	16.0	23.9	23.4	25.6	30.2	7.7	2.2	3.29	-2.40	7.3	2.3	-0.04	-1.6	-0.2	0.1	0.3	2.2
APG	20MAR91:15:04	57.00	91.17	33.31	1	25.2	10.5	20.1	25.8	26.0	27.0	30.2	6.9	2.0	3.12	-2.65	8.0	2.0	-0.03	-1.6	-0.1	0.0	0.3	1.6
APG	20MAR91:15:07	59.50	91.17	32.97	1	21.6	10.6	16.9	22.2	22.8	23.4	34.3	6.6	2.1	3.15	-2.23	8.5	2.2	-0.07	-1.4	-0.2	0.1	0.3	1.8

WAVEBAND : MID-IR(MOF)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BDA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
APG	20MAR91:15:10	62.00	91.17	32.72	1	26.3	10.4	20.5	27.0	26.8	28.2	30.3	7.7	2.2	3.15	-2.71	7.6	2.2	-0.01	-1.4	-0.1	0.2	0.3	1.6
APG	20MAR91:15:14	64.50	91.17	32.56	1	25.4	7.7	19.7	26.1	26.6	27.1	28.1	7.4	2.2	3.07	-2.63	8.4	2.1	0.01	-1.2	-0.1	0.1	0.3	1.0
APG	20MAR91:15:17	67.00	91.17	32.50	1	24.1	7.8	17.6	25.0	25.1	25.8	26.4	8.2	2.3	2.95	-2.83	7.6	2.3	0.00	-1.0	-0.1	0.1	0.3	1.2
APG	20MAR91:15:20	69.50	91.17	32.55	1	23.6	5.6	16.7	24.3	24.1	25.5	26.3	8.8	2.3	2.96	-2.89	8.1	2.3	0.00	-1.0	-0.1	0.1	0.3	1.2
APG	20MAR91:15:23	72.00	91.17	32.70	1	23.3	3.1	14.7	23.8	23.3	26.0	42.7	11.3	3.3	3.28	0.58	10.9	2.7	0.20	-1.3	-0.2	0.2	0.4	1.8
APG	20MAR91:15:26	74.50	91.17	32.95	1	24.0	7.9	15.6	24.8	24.8	26.1	28.8	10.6	2.7	3.26	-2.54	6.4	2.7	0.01	-0.8	-0.1	0.1	0.4	1.1
APG	20MAR91:15:29	77.00	91.17	33.05	1	23.3	10.6	14.1	24.2	24.5	25.6	26.3	11.6	2.9	3.18	-2.55	5.7	3.1	-0.07	-0.8	-0.1	0.1	0.4	1.4
APG	20MAR91:15:32	79.50	91.17	33.51	1	25.4	8.2	16.6	26.2	26.9	27.2	28.2	10.7	2.7	2.97	-2.70	6.4	2.9	-0.05	-0.9	-0.1	0.1	0.4	1.4
APG	20MAR91:15:35	82.00	91.17	34.06	1	22.5	10.5	18.3	22.9	22.8	25.5	33.5	7.2	2.1	3.50	-0.54	5.4	1.9	0.09	-0.8	-0.2	0.1	0.3	1.4
APG	20MAR71:15:38	84.50	91.17	34.70	1	25.1	10.5	16.1	25.9	26.1	28.5	30.3	12.4	3.1	3.38	-2.05	3.6	3.1	-0.00	-0.9	-0.2	0.1	0.6	1.3
APG	20MAR91:15:41	87.00	91.17	35.45	1	23.9	8.2	15.8	24.9	25.2	26.0	26.4	10.2	2.8	3.04	-2.22	3.7	3.0	-0.07	-0.8	-0.2	0.1	0.4	1.3
APG	20MAR91:15:45	89.50	91.17	36.28	1	22.9	7.9	20.1	22.9	25.0	25.6	26.6	5.4	2.1	3.38	-0.83	1.3	2.2	-0.05	-0.7	-0.1	0.1	0.3	0.7
APG	20MAR91:16:39	37.00	91.17	39.94	1	22.9	13.2	19.5	23.6	23.8	25.5	27.1	5.9	1.9	3.46	-0.63	-0.5	1.8	0.05	-1.0	-0.2	0.1	0.4	1.3
APG	20MAR91:16:42	39.50	91.17	38.07	1	19.0	11.6	15.4	19.7	20.0	21.8	31.0	6.5	2.2	3.54	-0.33	-0.3	2.2	-0.02	-1.1	-0.4	0.1	0.5	1.9
APG	20MAR91:16:46	42.00	91.17	36.20	1	15.1	5.4	13.5	15.2	14.6	17.1	24.3	3.6	1.2	3.09	-0.05	5.0	1.2	0.01	-0.5	-0.1	0.1	0.3	0.8
APG	20MAR91:16:50	44.50	91.17	34.31	1	17.4	8.0	15.7	17.4	17.2	19.8	27.0	4.2	1.5	3.22	0.29	6.7	1.5	-0.00	-0.9	-0.2	0.0	0.3	1.2
APG	20MAR91:16:54	47.00	91.17	32.40	1	9.8	6.8	8.3	9.9	10.6	11.6	25.7	3.3	1.3	3.05	2.95	20.5	1.6	-0.19	-0.7	-0.2	0.1	0.3	0.8
APG	20MAR91:16:58	49.50	91.17	30.48	1	7.4	4.4	5.7	7.5	7.6	9.0	15.5	3.3	1.1	3.03	0.75	3.0	0.8	0.30	-0.5	-0.2	0.1	0.2	0.7
APG	20MAR91:17:02	52.00	91.17	28.56	1	12.0	5.6	10.8	12.2	11.4	13.7	16.2	2.9	0.9	2.89	-0.31	1.7	0.8	0.21	-0.2	-0.1	0.0	0.2	0.5
APG	20MAR91:17:06	54.50	91.17	26.62	1	7.4	3.1	5.8	7.7	7.8	8.8	10.4	3.0	1.1	2.93	-1.27	2.5	1.0	0.04	-0.7	-0.2	-0.0	0.2	0.9
APG	20MAR91:17:10	57.00	91.17	24.67	1	13.3	4.4	11.2	13.8	13.8	15.1	16.8	3.8	1.4	2.99	-2.38	7.8	1.5	-0.0[illegible]	-0.9	-0.1	0.1	0.3	1.3
APG	20MAR91:17:14	59.50	91.17	22.72	1	8.9	1.0	5.2	9.3	9.5	11.5	21.8	6.3	2.0	3.40	-1.09	5.9	2.0	-0.03	-1.2	-0.2	0.0	0.3	1.3
APG	20MAR91:17:18	62.00	91.17	20.76	1	11.0	-0.4	8.1	11.4	11.8	12.6	14.2	4.5	1.4	3.01	-2.43	7.6	1.5	-0.08	-1.0	-0.1	0.1	0.2	0.9
APG	20MAR91:17:22	64.50	91.17	18.73	1	14.8	5.9	12.0	15.0	14.9	17.0	18.3	4.9	1.5	3.12	-1.57	4.9	1.4	0.04	-0.9	-0.1	0.0	0.3	1.0
APG	20MAR91:17:26	67.00	91.17	16.77	1	16.3	6.7	12.7	16.3	16.0	19.4	20.7	6.7	2.0	3.33	-1.21	3.5	2.0	-0.03	-1.0	-0.1	0.1	0.3	1.2
APG	20MAR91:17:30	69.50	91.17	14.79	1	14.0	5.1	10.9	14.1	13.7	16.8	17.7	5.9	1.8	3.22	-1.06	3.0	1.8	-0.02	-0.8	-0.1	0.1	0.3	1.0
APG	20MAR91:17:34	72.00	91.17	12.81	1	6.7	1.4	4.7	6.6	6.6	9.0	21.8	4.4	2.3	3.39	2.84	14.4	1.8	0.27	-1.1	-0.3	0.0	0.3	1.6
APG	20MAR91:17:38	74.50	91.17	10.84	1	10.7	6.2	9.0	10.9	11.4	12.6	17.0	3.5	1.3	3.14	-0.71	1.3	1.3	-0.02	-0.5	-0.1	0.1	0.3	0.8
APG	20MAR91:17:42	77.00	91.17	8.86	1	[illegible]	6.1	7.6	9.8	10.1	11.2	14.1	3.6	1.1	3.06	-0.47	-0.2	1.2	-0.06	-0.4	-0.1	0.1	0.2	0.7
APG	20MAR91:17:46	79.50	91.17	6.90	1	2.5	-2.4	0.5	2.6	2.3	4.0	5.3	3.5	1.0	2.96	-0.67	0.6	1.0	0.04	-0.4	-0.1	0.0	0.2	0.6
APG	20MAR91:17:50	82.00	91.17	4.98	1	4.6	-6.6	2.3	4.8	5.3	8.3	11.2	5.9	1.8	3.31	0.77	2.2	1.3	0.25	-1.1	-0.2	0.0	0.3	1.1
APG	20MAR91:17:54	84.50	91.17	3.16	1	4.8	0.0	2.3	4.6	3.6	9.0	10.5	6.5	1.8	3.39	1.01	0.9	1.9	-0.05	-1.0	-0.3	0.1	0.3	1.8
APG	20MAR91:17:58	87.00	91.17	1.82	1	1.0	-1.4	-0.7	1.1	2.0	2.7	4.3	3.4	1.1	3.04	0.02	-1.2	1.1	0.02	-0.4	-0.2	0.0	0.2	0.4
APG	20MAR91:18:01	89.50	91.17	2.18	1	2.1	-1.1	-0.2	1.8	3.8	4.5	5.6	4.7	1.7	3.16	0.05	-1.6	1.6	0.06	-0.5	-0.0	0.0	0.2	0.5
APG	16JUL91:05:00	37.00	91.17	.	0	15.7	14.1	14.6	15.6	15.7	17.0	18.1	2.4	0.8	2.62	0.33	-1.0	0.8	-0.05	-0.2	-0.1	0.0	0.1	0.2
APG	16JUL91:05:02	39.50	91.17	.	0	15.3	13.4	14.1	15.2	14.6	16.7	17.8	2.6	0.8	2.73	0.21	-0.8	0.9	-0.06	-0.3	-0.1	0.0	0.1	0.3
APG	16JUL91:05:05	42.00	91.17	.	0	16.1	14.3	15.0	16.1	16.1	17.5	18.1	2.5	0.7	2.64	0.29	-0.4	0.7	-0.02	-0.2	-0.1	0.0	0.1	0.2

WAVEBAND : MID-IR(NOF)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
APG	16JUL91:05:10	47.00	91.17	.	0	15.8	13.6	14.4	15.9	15.8	17.2	17.8	2.9	0.8	2.79	-0.17	-0.3	0.8	0.04	-0.3	-0.1	0.0	0.1	0.2
APG	16JUL91:05:13	49.50	91.17	.	0	16.4	14.0	14.9	16.5	16.5	17.8	18.4	3.0	0.8	2.76	-0.23	0.2	0.5	0.32	-0.2	-0.1	0.0	0.1	0.2
APG	16JUL91:05:15	52.00	91.17	.	0	16.4	14.1	15.0	16.6	16.7	17.6	18.3	2.5	0.7	2.60	-0.38	0.2	0.6	0.19	-0.2	-0.1	0.0	0.1	0.2
APG	16JUL91:05:18	54.50	91.17	.	0	16.0	14.3	14.7	16.2	16.5	16.9	18.1	2.2	0.7	2.50	-0.54	-0.3	0.6	0.07	-0.3	-0.1	-0.0	0.1	0.3
APG	16JUL91:05:20	57.00	91.17	.	0	15.9	14.2	14.8	16.2	16.5	16.8	17.7	2.0	0.6	2.47	-0.39	-0.8	0.6	0.06	-0.2	-0.1	0.0	0.1	0.2
APG	16JUL91:05:23	59.50	91.17	.	0	16.3	14.5	15.1	16.4	16.6	17.4	18.3	2.2	0.7	2.61	-0.04	-0.2	0.6	0.09	-0.1	-0.1	0.0	0.1	0.2
APG	16JUL91:05:26	62.00	91.17	.	0	16.3	14.5	15.1	16.3	17.0	17.4	18.3	2.4	0.8	2.70	-0.06	-0.8	0.7	0.06	-0.1	-0.1	-0.0	0.1	0.1
APG	16JUL91:05:28	64.50	91.17	.	0	15.5	13.8	14.3	15.6	16.2	16.7	17.7	2.5	0.8	2.73	-0.05	-1.0	0.8	0.02	-0.2	-0.1	0.0	0.1	0.1
APG	16JUL91:05:31	67.00	91.17	.	0	15.5	13.7	14.3	15.5	16.4	16.8	17.8	2.6	0.8	2.78	0.07	-0.8	0.9	-0.04	-0.3	-0.1	0.0	0.1	0.3
APG	16JUL91:05:34	69.50	91.17	.	0	16.4	14.8	15.2	16.3	17.2	17.7	18.3	2.4	0.8	2.67	0.18	-1.3	0.9	-0.04	-0.2	-0.1	-0.0	0.1	0.1
APG	16JUL91:05:39	74.50	91.17	.	0	15.7	14.3	14.6	15.7	16.5	16.9	18.1	2.3	0.8	2.55	0.08	-1.4	0.9	-0.05	-0.2	-0.1	0.0	0.1	0.2
APG	16JUL91:05:41	77.00	91.17	.	0	15.8	14.3	14.8	15.7	16.5	16.8	17.6	2.0	0.7	2.50	0.17	-1.1	0.7	-0.06	-0.3	-0.1	0.0	0.1	0.2
APG	16JUL91:05:44	79.50	91.17	.	0	16.5	14.6	15.3	16.4	17.1	17.5	18.2	2.2	0.7	2.54	-0.18	-0.8	0.6	0.06	-0.2	-0.1	-0.0	0.1	0.2
APG	16JUL91:05:47	82.00	91.17	.	0	18.4	16.3	17.1	18.4	17.8	20.0	21.2	2.8	0.8	2.73	0.44	0.7	0.7	0.21	-0.6	-0.1	0.0	0.1	0.3
APG	16JUL91:05:49	84.50	91.17	.	0	18.6	16.5	17.0	18.9	19.1	20.2	20.9	3.2	1.0	2.78	-0.19	-0.8	0.9	0.08	-0.6	-0.1	0.0	0.1	0.8
APG	16JUL91:05:52	87.00	91.17	.	0	19.0	16.8	17.3	19.3	19.9	20.2	21.3	2.9	1.0	2.78	-0.34	-1.2	0.9	0.06	-0.2	-0.1	0.0	0.1	0.1
APG	16JUL91:05:55	89.50	91.17	.	0	16.3	13.8	14.2	16.7	17.5	17.8	18.4	3.6	1.3	2.81	-0.33	-1.5	1.3	0.03	-0.2	-0.1	0.0	0.1	0.2
APG	16JUL91:14:46	37.00	91.17	62.88	2	30.6	27.2	28.1	31.2	31.6	32.3	33.8	4.2	1.4	2.98	-0.73	-0.7	1.4	0.03	-0.4	0.0	0.1	0.2	0.6
APG	16JUL91:14:48	37.50	91.17	62.37	2	29.8	26.3	27.3	30.3	30.4	32.2	38.0	4.9	1.6	3.26	0.00	0.2	1.5	0.11	-0.6	-0.1	0.1	0.4	0.9
APG	16JUL91:14:50	42.00	91.17	61.86	2	28.6	25.1	26.1	29.0	29.0	30.9	40.0	4.9	1.5	3.15	0.17	2.8	1.5	-0.02	-0.4	-0.1	0.1	0.2	0.7
APG	16JUL91:14:52	44.50	91.17	61.51	2	30.3	27.1	27.8	30.7	30.7	32.3	35.0	4.5	1.4	3.12	-0.35	-0.1	1.4	-0.05	-0.5	-0.1	0.1	0.2	0.9
APG	16JUL91:14:54	47.00	91.17	61.06	2	28.2	24.7	25.3	28.0	27.4	31.5	42.3	6.2	2.1	3.47	2.18	8.7	2.7	-0.25	-1.1	-0.4	0.1	0.5	1.6
APG	16JUL91:14:56	49.50	91.17	60.64	2	29.7	25.6	26.8	29.5	28.5	33.1	43.4	6.3	2.2	3.44	2.28	9.3	2.1	0.04	-1.5	-0.5	0.0	0.4	2.4
APG	16JUL91:14:57	52.00	91.17	60.22	2	29.6	24.5	28.3	29.6	29.3	31.5	41.3	3.2	1.2	3.00	1.32	14.4	1.4	-0.07	-0.5	-0.2	0.0	0.2	0.9
APG	16JUL91:14:59	54.50	91.17	59.85	2	30.5	25.3	28.5	30.6	30.5	32.4	38.3	3.9	1.2	2.98	-1.12	4.9	1.2	0.05	-0.6	-0.2	0.0	0.4	1.1
APG	16JUL91:15:01	57.00	91.17	59.67	2	29.3	24.0	26.8	29.3	28.7	31.7	35.6	4.9	1.5	3.25	-0.42	2.0	1.4	0.12	-0.9	-0.2	0.0	0.5	1.4
APG	16JUL91:15:03	59.50	91.17	59.35	2	29.4	23.3	26.6	29.7	28.0	32.1	44.6	5.5	2.0	3.43	0.77	6.4	1.7	0.09	-0.7	-0.2	0.0	0.4	1.2
APG	16JUL91:15:05	62.00	91.17	59.07	2	29.0	23.9	26.4	29.4	30.2	31.1	33.0	4.7	1.5	3.23	-0.75	0.8	1.5	0.02	-0.4	0.0	0.1	0.2	0.6
APG	16JUL91:15:10	69.50	91.17	58.45	2	29.5	23.7	26.0	30.1	30.5	31.9	34.6	5.8	1.7	3.27	-0.93	0.7	1.7	0.02	-1.0	-0.2	0.1	0.4	0.9
APG	16JUL91:15:14	74.50	91.17	58.44	2	32.2	25.9	28.9	32.8	33.2	34.7	48.1	5.7	2.5	3.46	1.70	10.9	1.9	0.23	-1.2	-0.2	0.0	0.4	1.0
APG	16JUL91:15:15	77.00	91.17	58.40	2	30.5	24.2	26.8	31.0	28.9	33.4	46.5	6.6	2.2	3.46	0.91	7.4	2.6	-0.16	-1.6	-0.4	0.1	0.5	1.1
APG	16JUL91:15:17	79.50	91.17	58.41	2	31.0	24.7	28.2	31.7	31.5	34.2	42.2	6.0	2.0	3.22	-0.28	1.6	2.0	0.00	-1.0	-0.2	0.2	0.5	1.2
APG	16JUL91:15:19	82.00	91.17	58.46	2	29.0	21.6	24.5	27.3	27.3	52.7	61.1	28.1	7.5	3.64	2.63	5.8	2.2	0.69	-5.2	-0.7	0.0	0.5	5.0
APG	16JUL91:15:21	84.50	91.17	58.78	2	32.9	23.2	25.6	30.4	28.1	54.0	59.0	28.4	8.2	4.08	1.80	2.1	9.2	-0.14	-4.7	-1.2	0.2	2.2	7.7
APG	16JUL91:15:23	87.00	91.17	58.93	2	26.7	21.1	22.8	27.4	27.6	28.7	34.1	6.0	1.7	3.22	-1.12	2.4	1.7	-0.05	-0.4	-0.1	0.1	0.2	0.6
APG	16JUL91:15:25	89.50	91.17	59.12	2	30.6	23.9	27.3	29.7	30.2	43.7	48.2	16.4	4.4	3.71	2.56	6.3	4.2	0.04	-2.7	-0.6	0.0	0.4	5.3
APG	16JUL91:16:46	39.50	91.17	56.02	2	31.2	28.1	28.6	31.7	31.7	33.6	37.0	5.0	1.6	3.09	-0.22	-0.4	1.5	0.10	-0.5	-0.1	0.1	0.4	0.9

WAVEBAND : MID-IR(NOF)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	IDA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
APG	16JUL91:16:49	42.00	91.17	54.49	2	32.5	29.1	30.8	33.0	32.9	34.6	44.1	4.6	1.5	3.10	-0.11	2.3	1.6	-0.07	-0.5	-0.1	0.1	0.4	0.7
APG	16JUL91:16:51	44.50	91.17	52.97	2	33.8	30.2	31.1	34.1	34.1	35.6	41.3	4.5	1.2	3.02	-0.36	1.3	1.4	-0.10	-0.6	-0.1	0.1	0.4	0.9
APG	16JUL91:16:52	47.00	91.17	51.46	2	35.1	31.1	32.4	35.1	34.3	38.5	53.8	6.1	2.1	3.33	2.79	13.4	2.7	-0.29	-0.9	-0.4	0.0	0.6	1.6
APG	16JUL91:16:55	49.50	91.17	49.97	2	35.3	31.1	32.8	35.1	35.1	38.1	47.9	5.3	1.9	3.27	2.42	10.5	1.7	0.06	-1.1	-0.4	0.0	0.4	2.1
APG	16JUL91:16:57	52.00	91.17	48.50	2	32.7	27.6	31.7	32.8	32.8	34.4	44.8	2.7	1.1	2.85	2.09	23.5	1.2	-0.12	-0.5	-0.2	0.0	0.2	0.7
APG	16JUL91:16:58	54.50	91.17	47.05	2	33.8	28.7	32.8	33.9	33.6	35.1	40.4	2.2	1.0	2.74	-1.08	7.7	1.0	0.01	-0.4	-0.1	0.0	0.2	0.9
APG	16JUL91:17:01	57.00	91.17	45.63	2	33.5	28.8	32.2	33.6	33.6	35.4	37.8	3.1	1.2	3.02	-0.71	2.2	1.1	0.06	-0.6	-0.1	0.1	0.4	1.1
APG	16JUL91:17:03	59.50	91.17	44.25	1	34.8	29.3	32.9	34.9	33.6	36.9	52.3	4.0	1.7	3.29	1.66	12.8	1.7	0.02	-0.6	-0.1	0.1	0.2	1.0
APG	16JUL91:17:04	62.00	91.17	42.89	1	31.2	26.0	29.6	31.6	32.2	32.9	41.1	3.2	1.2	3.01	0.02	4.5	1.2	0.03	-0.4	0.0	0.1	0.4	0.6
APG	16JUL91:17:07	64.50	91.17	41.59	1	37.0	31.7	35.2	37.5	37.7	38.7	51.6	3.5	1.5	2.86	1.94	15.7	1.2	0.20	-1.0	0.0	0.2	0.5	0.7
APG	16JUL91:17:09	67.00	91.17	40.33	1	34.3	29.1	32.1	35.1	35.1	36.1	38.8	4.0	1.5	2.89	-0.95	0.9	1.2	0.04	-0.5	0.0	0.2	0.5	0.7
APG	16JUL91:17:10	69.50	91.17	39.12	1	34.5	29.1	32.5	35.3	35.3	36.3	44.5	3.7	1.5	2.81	-0.38	3.8	1.2	0.04	-0.7	0.0	0.2	0.5	0.7
APG	16JUL91:19:06	64.50	91.17	43.17	1	29.2	27.0	28.6	29.3	29.2	29.8	34.2	1.2	0.3	2.10	1.43	16.4	0.5	0.14	-0.5	0.0	0.1	0.2	0.4
APG	16JUL91:19:08	67.00	91.17	41.02	1	28.6	26.3	28.0	28.7	28.7	29.4	30.5	1.4	0.5	2.17	-0.87	3.6	0.5	0.02	-0.2	0.0	0.1	0.2	0.4
APG	16JUL91:19:10	69.50	91.17	38.78	1	28.1	25.9	27.7	28.2	28.0	28.9	32.5	1.2	0.5	2.04	0.29	9.7	0.5	0.05	-0.4	0.0	0.1	0.2	0.5
APG	16JUL91:19:13	74.50	91.17	34.49	1	28.0	25.5	27.4	28.0	27.7	29.0	33.2	1.7	0.7	2.31	2.75	15.6	0.5	0.31	-0.4	0.0	0.1	0.2	0.6
APG	16JUL91:19:15	77.00	91.17	32.27	1	26.8	24.4	26.3	26.9	26.5	27.7	32.1	1.4	0.6	2.28	1.78	14.1	0.8	-0.21	-0.5	0.0	0.1	0.2	0.5
APG	16JUL91:19:17	79.50	91.17	30.14	1	29.2	26.7	28.6	29.2	29.0	30.1	32.4	1.5	0.5	2.22	-0.42	4.2	0.5	-0.02	-0.4	-0.1	0.0	0.2	0.4
APG	16JUL91:19:24	89.50	91.17	21.62	1	29.7	27.3	28.4	29.4	29.4	34.1	35.7	5.7	1.5	2.88	2.31	5.3	1.4	0.06	-1.0	-0.3	-0.1	0.2	1.8
APG	17JUL91:03:02	39.50	91.17	.	0	23.9	23.3	23.5	23.9	23.8	24.4	25.0	0.9	0.3	1.73	0.37	-0.7	0.3	0.01	-0.1	-0.0	0.0	0.0	0.1
APG	17JUL91:03:04	42.00	91.17	.	0	23.9	23.2	23.5	23.9	23.9	24.5	25.0	1.0	0.3	1.79	0.33	-0.8	0.3	-0.05	-0.2	-0.0	0.0	0.1	0.2
APG	17JUL91:03:06	44.50	91.17	.	0	23.6	22.7	23.1	23.6	23.4	24.1	24.3	0.9	0.3	1.74	0.02	-0.3	0.2	0.08	-0.1	-0.0	0.0	0.0	0.1
APG	17JUL91:03:08	47.00	91.17	.	0	23.6	22.9	23.2	23.6	23.6	24.0	24.8	0.8	0.2	1.53	0.06	0.3	0.2	-0.02	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:03:10	49.50	91.17	.	0	22.9	21.8	22.4	22.9	22.9	23.2	23.6	0.9	0.2	1.61	-0.93	1.4	0.2	0.39	-0.1	-0.0	0.0	0.0	0.1
APG	17JUL91:03:12	52.00	91.17	.	0	22.8	21.9	22.4	22.8	22.9	23.2	23.7	0.8	0.2	1.62	-0.28	-0.0	0.2	0.08	-0.1	-0.0	0.0	0.0	0.1
APG	17JUL91:03:15	54.50	91.17	.	0	23.1	22.5	22.8	23.2	23.2	23.5	23.9	0.7	0.2	1.41	-0.39	0.3	0.2	0.17	-0.1	-0.0	0.0	0.0	0.1
APG	17JUL91:03:17	57.00	91.17	.	0	23.2	22.4	22.9	23.2	23.2	23.5	23.8	0.6	0.2	1.34	-0.58	0.5	0.1	0.20	-0.1	-0.0	0.0	0.0	0.1
APG	17JUL91:03:19	59.50	91.17	.	0	23.3	22.2	22.8	23.3	23.4	23.6	24.0	0.8	0.3	1.57	-0.95	0.6	0.2	0.11	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:03:21	62.00	91.17	.	0	23.1	22.3	22.8	23.2	23.2	23.4	24.0	0.6	0.2	1.42	-0.40	0.4	0.2	0.10	-0.0	-0.0	0.0	0.0	0.1
APG	17JUL91:03:23	64.50	91.17	.	0	23.4	22.3	23.0	23.5	23.6	23.8	24.3	0.8	0.3	1.65	-0.76	0.9	0.2	0.20	-0.1	-0.0	0.0	0.0	0.1
APG	17JUL91:03:25	67.00	91.17	.	0	23.3	22.1	22.8	23.3	23.5	23.7	24.1	0.9	0.3	1.75	-0.33	-0.5	0.3	0.07	-0.1	-0.0	0.0	0.0	0.1
APG	17JUL91:03:27	69.50	91.17	.	0	23.6	22.7	23.3	23.6	23.4	24.1	24.6	0.8	0.3	1.66	0.05	-0.6	0.2	0.07	-0.1	-0.0	0.0	0.0	0.1
APG	17JUL91:03:32	74.50	91.17	.	0	23.1	21.9	22.7	23.1	23.0	23.6	24.2	0.9	0.3	1.76	-0.44	0.5	0.2	0.12	-0.1	-0.0	0.0	0.0	0.1
APG	17JUL91:03:34	77.00	91.17	.	0	23.1	21.7	22.7	23.1	23.3	23.5	24.0	0.8	0.3	1.71	-0.86	1.9	0.2	0.17	-0.2	-0.0	0.0	0.1	0.1
APG	17JUL91:03:36	79.50	91.17	.	0	24.2	23.2	23.7	24.2	24.4	24.6	24.9	0.9	0.3	1.75	-0.48	-0.3	0.2	0.10	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:03:38	82.00	91.17	.	0	23.8	22.0	23.1	23.9	24.0	24.4	24.9	1.2	0.4	2.00	-1.28	3.2	0.3	0.23	-0.2	-0.0	0.0	0.1	0.2
APG	17JUL91:03:40	84.50	91.17	.	0	23.3	22.0	22.7	23.4	23.4	24.0	24.3	1.4	0.4	2.05	-0.24	-0.1	0.4	0.03	-0.2	-0.1	0.0	0.1	0.3

WAVEBAND : MID-IR(NOF)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
APG	17JUL91:03:42	87.00	91.17	.	0	22.9	22.2	22.4	22.9	23.2	23.3	23.9	0.9	0.3	1.79	0.03	-1.0	0.3	-0.8[illegible]	-0.1	-0.0	0.0	0.0	0.[illegible]
APG	17JUL91:03:45	89.50	91.17	.	0	22.7	21.6	22.1	22.7	22.5	23.5	24.[illegible]	1.4	0.5	2.17	0.11	-1.1	0.4	0.12	-0.2	-0.1	0.0	0.1	0.2
APG	17JUL91:04:47	39.50	91.17	.	0	21.6	20.8	21.1	21.6	21.4	22.2	22.9	1.1	0.4	1.90	0.37	-0.8	0.4	0.00	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:04:49	42.00	91.17	.	0	21.7	21.0	21.3	21.7	21.4	22.2	23.2	0.9	0.3	1.77	0.41	-0.5	0.3	-0.08	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:04:51	44.50	91.17	.	0	22.3	21.5	21.9	22.3	22.3	22.7	23.2	0.8	0.2	1.64	0.14	-0.2	0.2	0.06	-0.1	-0.0	0.0	0.0	0.1
APG	17JUL91:04:53	47.00	91.17	.	0	22.7	21.7	22.3	22.8	22.8	23.2	23.8	0.9	0.3	1.67	-0.36	0.4	0.2	0.14	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:04:55	49.50	91.17	.	0	21.6	20.8	21.3	21.7	21.7	22.0	22.7	0.7	0.2	1.6[illegible]	-0.33	0.7	0.2	0.18	-0.1	-0.0	0.0	0.0	0.1
APG	17JUL91:04:57	52.00	91.17	.	0	21.6	20.7	21.1	21.6	21.6	22.0	22.9	0.9	0.3	1.73	-0.28	-0.1	0.2	0.09	-0.1	-0.0	0.0	0.0	0.1
APG	17JUL91:05:02	57.00	91.17	.	0	21.7	20.8	21.2	21.7	21.7	22.0	22.3	0.8	0.2	1.54	-0.78	0.7	0.2	0.15	-0.1	-0.0	0.0	0.0	0.1
APG	17JUL91:05:04	59.50	91.17	.	0	21.4	20.4	21.0	21.4	21.4	21.8	22.3	0.8	0.3	1.70	-0.40	-0.0	0.2	0.07	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:05:06	62.00	91.17	.	0	21.5	20.4	21.0	21.5	21.5	21.8	22.3	0.8	0.2	1.64	-0.47	-0.1	0.2	0.14	-0.0	-0.0	0.0	0.0	0.1
APG	17JUL91:05:08	64.50	91.17	.	0	21.3	20.2	20.9	21.4	21.5	21.7	22.2	0.8	0.3	1.70	-0.53	0.4	0.2	0.16	-0.1	-0.0	0.0	0.0	0.1
APG	17JUL91:05:10	67.00	91.17	.	0	21.4	20.4	20.8	21.4	21.6	21.8	22.3	1.0	0.3	1.89	-0.32	-0.7	0.3	0.07	-0.1	-0.0	0.0	0.0	0.1
APG	17JUL91:05:12	69.50	91.17	.	0	21.3	20.1	20.8	21.3	21.4	21.7	22.1	0.8	0.3	1.73	-0.29	0.2	0.2	0.11	-0.1	-0.0	0.0	0.0	0.1
APG	17JUL91:05:15	72.00	91.17	.	0	21.4	20.3	20.9	21.4	21.2	21.9	23.9	1.0	0.4	1.89	1.39	7.5	0.4	-0.10	-0.1	-0.1	0.0	0.0	0.2
APG	17JUL91:05:17	74.50	91.17	.	0	21.7	20.5	21.3	21.7	21.7	22.1	22.6	0.8	0.3	1.70	-0.40	0.8	0.2	0.10	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:05:19	77.00	91.17	.	0	21.6	20.4	21.1	21.6	21.5	22.[illegible]	22.4	0.9	0.3	1.75	-0.54	0.7	0.3	0.10	-0.1	-0.0	0.0	0.0	0.1
APG	17JUL91:05:21	79.50	91.17	.	0	21.8	20.9	21.4	21.8	21.6	22.2	22.6	0.9	0.3	1.71	-0.05	-0.5	0.2	0.09	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:05:23	82.00	91.17	.	0	21.8	20.3	21.2	21.8	22.0	22.4	23.2	1.2	0.4	2.06	-0.32	0.5	0.3	0.16	-0.2	-0.0	0.0	0.0	0.1
APG	17JUL91:05:25	84.50	91.17	.	0	22.3	21.0	21.6	22.3	22.5	23.0	23.3	1.3	0.4	2.10	-0.13	-0.3	0.4	0.02	-0.2	-0.1	0.0	0.1	0.3
APG	17JUL91:05:27	87.00	91.17	.	0	22.1	21.2	21.6	22.1	22.0	22.5	23.0	0.9	0.3	1.75	-0.24	-0.3	0.3	0.08	-0.2	-0.0	0.0	0.1	0.1
APG	17JUL91:05:30	89.50	91.17	.	0	20.9	19.6	20.0	20.9	21.4	21.8	22.4	1.8	0.6	2.38	0.01	-1.1	0.5	0.09	-0.2	-0.0	0.0	0.1	0.2
APG	17JUL91:06:51	47.00	91.17	154.80	4	22.8	21.1	21.6	22.9	23.0	23.9	25.1	2.2	0.6	2.56	-0.20	-0.1	0.6	0.05	-0.4	-0.1	0.0	0.2	0.4
APG	17JUL91:06:53	49.50	91.17	156.81	4	22.8	20.4	21.1	22.1	22.1	22.9	23.7	1.8	0.5	2.41	0.01	-0.2	0.5	0.06	-0.4	-0.1	0.0	0.2	0.4
APG	17JUL91:06:55	52.00	91.17	158.52	4	21.9	20.2	20.9	21.9	21.8	23.3	25.3	2.4	0.8	2.60	1.34	3.2	0.5	0.37	-0.4	-0.2	-0.0	0.1	0.6
APG	17JUL91:07:06	69.50	91.17	166.29	4	28.2	26.4	27.2	28.0	27.8	29.6	32.7	2.5	0.9	2.68	1.95	6.2	0.7	0.16	-0.5	-0.2	-0.0	0.2	0.4
APG	17JUL91:07:13	79.50	91.17	164.18	4	29.9	27.0	28.3	29.8	29.0	32.8	38.0	4.5	1.5	3.24	1.26	2.7	1.5	-0.05	-1.2	-0.4	-0.1	0.4	1.5
APG	17JUL91:07:15	82.00	91.17	162.88	4	33.4	27.6	29.5	32.7	31.2	39.3	45.9	9.8	3.1	3.97	0.93	0.9	2.3	0.26	-1.5	-0.6	0.0	0.7	2.5
APG	17JUL91:07:16	84.50	91.17	161.42	4	33.0	26.5	26.9	32.4	27.7	40.9	45.3	14.0	4.8	4.31	0.33	-1.1	5.1	-0.08	-1.6	-0.3	0.4	1.6	3.4
APH	20JUL91:06:52	297.83	90.75	48.50	2	23.8	23.2	23.4	23.8	23.9	26.2	25.7	0.8	0.3	1.71	1.62	6.7	0.3	0.06	-0.1	-0.0	0.0	0.1	0.1
APH	20JUL91:08:49	297.83	90.75	41.41	1	25.7	21.4	22.5	26.4	27.9	28.6	31.2	6.2	2.2	3.50	-0.22	-1.4	2.2	-0.00	-0.5	-0.1	0.1	0.4	0.9
APH	20JUL91:08:51	300.33	90.75	43.12	1	25.6	21.7	22.6	25.7	22.8	29.0	30.4	6.4	2.2	3.61	0.03	-1.3	2.1	0.06	-0.7	-0.1	0.1	0.3	0.9
APH	20JUL91:08:54	302.83	90.75	44.84	1	31.0	26.3	27.5	31.1	27.6	35.2	36.5	7.7	2.7	3.77	0.11	-1.3	2.5	0.06	-0.6	-0.1	0.1	0.5	1.3
APH	20JUL91:08:57	305.33	90.75	46.56	2	26.4	22.2	23.1	26.5	28.9	29.6	32.5	6.4	2.2	3.65	0.06	-1.0	2.2	0.00	-0.8	-0.2	0.1	0.4	0.9
APH	20JUL91:09:00	307.83	90.75	48.28	2	27.8	23.2	24.6	27.7	27.2	31.2	34.1	6.6	2.2	3.67	0.09	-1.0	1.3	0.38	-1.0	-0.2	0.1	0.4	0.9
APH	20JUL91:09:03	310.33	90.75	50.02	2	26.9	22.6	23.4	27.4	23.4	30.1	33.5	6.6	2.2	3.59	-0.27	-0.7	1.8	0.18	-0.6	-0.2	0.1	0.4	0.9
APH	20JUL91:09:06	312.83	90.75	51.75	2	30.8	26.5	27.4	31.2	27.5	34.0	38.1	6.5	2.1	3.60	-0.16	-0.7	1.7	0.19	-0.7	-0.2	0.1	0.3	0.9

WAVEBAND : MID-IR(MOF)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BDA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
APH	20JUL91:09:09	315.33	90.75	53.48	2	27.5	23.6	24.8	27.5	26.9	30.4	35.3	5.6	1.7	3.48	0.34	0.5	1.4	0.15	-0.9	-0.3	0.1	0.4	0.9
APH	20JUL91:09:12	317.83	90.75	55.19	2	29.4	25.1	27.1	29.4	28.9	31.8	38.9	4.7	1.5	3.31	1.00	4.2	1.4	0.08	-0.8	-0.4	0.0	0.3	0.9
APH	20JUL91:09:15	320.33	90.75	56.91	2	26.4	22.3	23.2	26.3	26.1	30.1	35.7	6.8	2.1	3.45	1.61	5.0	2.3	-0.12	-0.9	-0.4	0.0	0.3	1.7
APH	20JUL91:09:18	322.83	90.75	58.60	2	28.4	24.1	25.3	28.2	25.5	32.4	39.0	7.1	2.4	3.75	0.60	0.2	2.2	0.08	-1.3	-0.8	-0.1	0.4	1.5
APH	20JUL91:10:52	297.83	90.75	54.83	2	35.6	33.1	33.8	36.0	36.7	37.3	39.5	3.5	1.3	2.92	-0.16	-1.5	1.4	-0.08	-0.3	-0.0	0.1	0.2	0.5
APH	20JUL91:10:55	300.33	90.75	54.73	2	36.8	34.7	35.1	36.7	35.2	39.1	41.3	4.1	1.4	3.12	0.39	-0.8	1.4	0.02	-0.5	-0.1	0.0	0.2	0.6
APH	20JUL91:10:58	302.83	90.75	55.60	2	37.7	34.8	35.1	37.2	35.2	42.3	43.7	7.2	2.4	3.50	0.67	-0.8	1.9	0.19	-0.5	-0.1	0.1	0.3	1.6
APH	20JUL91:11:01	305.33	90.75	56.33	2	36.8	33.1	33.8	36.0	34.8	38.7	42.1	4.9	1.7	3.36	0.51	0.1	1.6	0.04	-0.6	-0.2	0.1	0.2	0.9
APH	20JUL91:11:05	307.83	90.75	57.08	2	37.4	34.5	35.4	37.3	35.5	40.4	43.0	5.0	1.6	3.33	0.59	-0.1	0.9	0.41	-0.8	-0.2	0.1	0.2	1.2
APH	20JUL91:11:08	310.33	90.75	57.97	2	35.6	32.7	33.4	35.9	33.4	37.9	40.3	4.6	1.6	3.24	-0.01	-0.8	1.2	0.28	-0.4	-0.1	0.1	0.3	0.7
APH	20JUL91:11:11	312.83	90.75	58.74	2	38.0	35.3	36.1	38.3	36.1	40.3	41.2	4.1	1.3	3.16	-0.07	-0.9	1.0	0.25	-0.2	0.0	0.1	0.2	0.6
APH	20JUL91:11:15	315.33	90.75	59.52	2	35.6	33.3	34.1	35.6	35.0	37.6	39.6	3.6	1.1	3.04	0.41	-0.2	0.9	0.14	-0.7	-0.2	0.1	0.3	0.7
APH	20JUL91:11:18	317.83	90.75	60.30	2	36.8	34.5	35.4	36.9	36.6	38.3	43.4	2.9	0.9	2.85	0.81	3.7	1.0	-0.07	-0.4	-0.2	0.1	0.2	0.6
APH	20JUL91:11:21	320.33	90.75	61.19	2	36.6	34.1	34.6	36.4	35.8	39.2	46.0	4.6	1.7	3.24	2.38	8.5	2.0	-0.14	-0.8	-0.2	0.0	0.2	1.7
APH	20JUL91:11:25	322.83	90.75	61.96	2	36.4	34.0	34.6	36.0	35.3	38.8	41.7	4.2	1.3	3.18	0.73	0.0	1.4	-0.05	-0.6	-0.2	0.1	0.2	1.0
APH	20JUL91:12:55	297.83	90.75	77.42	2	37.3	34.8	35.6	37.7	38.0	38.7	41.5	3.1	1.1	2.85	-0.29	-1.1	1.1	-0.03	-0.4	-0.1	0.0	0.2	0.4
APH	20JUL91:13:00	302.83	90.75	77.20	2	38.9	35.4	35.8	37.9	35.8	45.9	47.5	10.1	3.2	3.67	1.06	0.1	2.4	0.25	-0.9	-0.2	0.1	0.3	2.8
APH	20JUL91:13:03	305.33	90.75	77.17	2	39.4	36.5	37.1	39.3	37.2	42.3	48.6	5.2	1.9	3.39	1.34	3.4	1.6	0.14	-0.9	-0.2	0.1	0.3	1.2
APH	20JUL91:13:05	307.83	90.75	77.13	2	39.2	36.5	37.1	39.2	37.3	42.4	45.4	5.3	1.6	3.35	0.65	0.1	1.0	0.35	-1.0	-0.3	0.0	0.2	1.2
APH	20JUL91:13:08	310.33	90.75	77.08	2	40.1	37.4	37.9	40.4	40.3	42.6	44.8	4.8	1.5	3.25	0.10	-0.5	1.3	0.18	-0.5	-0.1	0.1	0.2	0.9
APH	20JUL91:13:11	312.83	90.75	76.86	2	39.5	36.8	37.4	39.7	39.9	42.0	43.9	4.5	1.4	3.17	0.19	-0.2	1.1	0.22	-0.4	-0.2	0.1	0.2	0.8
APH	20JUL91:13:13	315.33	90.75	76.79	2	38.4	36.1	36.7	38.5	38.1	40.3	42.6	3.6	1.1	3.06	0.34	0.1	1.0	0.09	-0.6	-0.2	0.1	0.3	0.7
APH	20JUL91:13:16	317.83	90.75	76.70	2	39.8	37.2	38.0	39.9	39.8	41.3	48.3	3.3	1.1	2.91	0.95	5.6	1.2	-0.04	-0.4	-0.2	0.1	0.2	0.5
APH	20JUL91:13:19	320.33	90.75	76.47	2	39.7	36.7	37.4	39.3	39.2	42.9	52.6	5.4	2.3	3.40	2.80	10.9	2.6	-0.13	-1.1	-0.3	0.0	0.2	2.3
APH	20JUL91:13:22	322.83	90.75	76.35	2	39.6	36.8	37.7	39.2	38.3	42.6	48.0	4.9	1.7	3.34	1.77	4.6	1.6	0.10	-0.9	-0.3	0.0	0.2	1.7
APH	20JUL91:14:48	297.83	90.75	99.69	3	39.6	37.4	37.9	40.0	40.2	40.9	42.0	3.0	1.0	2.75	-0.44	-1.2	1.0	-0.03	-0.3	-0.0	0.1	0.1	0.3
APH	20JUL91:14:49	300.33	90.75	99.09	3	39.7	37.6	38.1	39.7	38.2	42.8	46.7	4.7	1.6	3.13	1.35	2.6	1.7	-0.06	-0.5	-0.1	0.1	0.2	0.6
APH	20JUL91:14:52	302.83	90.75	98.45	3	40.5	37.3	37.7	39.7	37.8	47.0	47.9	9.3	2.8	3.54	1.14	0.3	1.9	0.29	-0.7	-0.1	0.1	0.3	2.5
APH	20JUL91:14:54	305.33	90.75	97.80	3	38.3	35.6	36.2	38.0	36.3	41.3	47.2	5.1	1.8	3.37	1.54	4.1	1.5	0.19	-0.6	-0.2	0.0	0.3	1.0
APH	20JUL91:14:55	307.83	90.75	97.11	3	38.1	35.6	36.2	37.8	36.6	41.1	44.0	4.9	1.5	3.27	0.71	-0.1	0.8	0.48	-0.7	-0.3	0.0	0.2	1.1
APH	20JUL91:14:58	310.33	90.75	96.38	3	39.8	37.3	37.8	40.1	37.8	42.2	44.1	4.4	1.3	3.17	0.09	-0.5	1.1	0.21	-0.6	-0.1	0.1	0.2	0.8
APH	20JUL91:15:00	312.83	90.75	95.63	3	39.9	37.4	37.9	40.1	40.2	41.9	43.8	4.0	1.3	3.06	-0.07	-0.7	1.0	0.21	-0.4	-0.1	0.1	0.2	0.7
APH	20JUL91:15:01	315.33	90.75	94.86	3	39.1	36.9	37.4	39.2	38.9	40.9	43.6	3.6	1.1	2.98	0.40	0.6	1.0	0.13	-0.5	-0.1	0.1	0.3	0.6
APH	20JUL91:15:04	317.83	90.75	94.05	3	38.3	35.8	36.5	38.3	38.3	39.8	46.9	3.1	1.0	2.85	1.55	8.5	1.0	-0.00	-0.4	-0.1	0.1	0.1	0.4
APH	20JUL91:15:06	320.33	90.75	93.21	3	40.3	37.5	37.9	40.0	39.8	43.6	52.7	5.7	2.2	3.31	2.90	11.7	2.5	-0.17	-1.1	-0.4	0.0	0.2	2.2
APH	20JUL91:15:07	322.83	90.75	92.35	3	39.3	36.7	37.4	39.1	37.8	42.0	47.5	4.6	1.7	3.32	1.68	4.4	1.5	0.12	-0.9	-0.3	0.0	0.2	1.6
APH	20JUL91:16:46	297.83	90.75	127.14	3	38.3	36.5	37.1	38.7	38.7	39.3	40.6	2.2	0.8	2.45	-0.44	-1.0	0.8	0.03	-0.2	0.0	0.1	0.2	0.2

WAVEBAND : MID-IR(NOF)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	NDA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
APH	20JUL91:16:49	300.33	90.75	126.23	3	37.5	35.6	36.0	37.5	36.1	39.8	42.7	3.8	1.3	2.95	1.10	1.9	1.3	-0.07	-0.4	-0.1	0.1	0.2	0.5
APH	20JUL91:16:51	302.83	90.75	125.27	3	39.7	37.1	37.5	39.3	37.5	44.8	45.8	7.3	2.2	3.39	1.05	0.3	1.6	0.28	-0.6	-0.1	0.1	0.2	2.0
APH	20JUL91:16:53	305.33	90.75	124.26	3	38.7	36.6	36.9	38.9	36.9	40.7	45.4	3.8	1.4	3.07	1.07	3.3	1.2	0.17	-0.5	-0.1	0.1	0.2	0.6
APH	20JUL91:16:55	307.83	90.75	123.14	3	39.0	36.7	37.2	39.1	39.5	41.1	43.3	3.9	1.3	3.06	0.26	-0.4	0.9	0.30	-0.5	-0.2	0.1	0.2	0.7
APH	20JUL91:16:57	310.33	90.75	121.98	3	39.1	36.9	37.4	39.5	39.7	41.0	43.3	3.6	1.2	2.97	-0.01	-0.3	0.9	0.18	-0.3	-0.1	0.1	0.2	0.6
APH	20JUL91:16:59	312.83	90.75	121.00	3	37.5	35.6	36.0	37.6	37.7	39.1	42.3	3.1	1.0	2.77	0.64	2.4	0.8	0.19	-0.3	-0.1	0.0	0.1	0.4
APH	20JUL91:17:01	315.33	90.75	119.73	3	37.7	35.8	36.3	37.8	37.7	39.0	42.7	2.7	0.9	2.82	1.28	4.8	0.8	0.20	-0.5	-0.2	0.0	0.2	0.4
APH	20JUL91:17:03	317.83	90.75	118.43	3	39.1	37.0	37.8	39.1	39.0	40.1	45.5	2.4	1.0	2.66	2.42	11.3	0.9	0.14	-0.3	-0.1	0.0	0.1	0.3
APH	20JUL91:17:07	322.83	90.75	115.67	3	38.6	36.4	37.2	38.5	38.2	40.8	44.7	3.6	1.3	3.03	1.73	4.6	1.0	0.23	-0.6	-0.2	0.0	0.2	1.1
FTD	26MAR91:06:01	17.50	90.75	110.08	3	2.8	2.5	2.6	2.8	2.8	3.1	3.4	0.5	0.1	1.15	0.49	0.2	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	26MAR91:06:06	20.00	90.75	111.86	3	1.1	0.8	0.9	1.1	1.0	1.4	1.7	0.5	0.1	1.12	0.76	0.5	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	26MAR91:06:10	22.50	90.75	113.66	3	1.1	0.7	0.9	1.1	1.0	1.4	1.9	0.5	0.1	1.13	0.67	0.5	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	26MAR91:06:14	25.00	90.75	115.43	3	1.3	0.8	1.1	1.3	1.2	1.6	2.0	0.5	0.1	1.14	0.57	0.6	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	26MAR91:06:18	27.50	90.75	117.20	3	1.2	0.8	1.0	1.2	1.1	1.5	2.1	0.5	0.1	1.15	0.82	0.7	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	26MAR91:06:22	30.00	90.75	118.98	3	1.1	0.8	0.9	1.1	1.0	1.4	1.8	0.5	0.1	1.13	0.81	0.7	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	26MAR91:06:26	32.50	90.75	120.73	3	1.2	0.8	1.6	1.2	1.1	1.5	1.8	0.5	0.1	1.16	0.84	0.8	.	.	0.0	0.0	0.0	0.0	0.1
FTD	26MAR91:06:30	35.00	90.75	122.28	3	1.4	0.9	1.1	1.4	1.4	1.8	2.1	0.6	0.2	1.38	0.72	0.3	.	.	-0.1	-0.0	0.0	0.1	0.1
FTD	26MAR91:06:34	37.50	90.75	124.01	3	1.4	0.9	1.1	1.4	1.3	1.8	2.1	0.7	0.2	1.42	0.53	-0.1	.	.	-0.1	0.0	0.0	0.1	0.1
FTD	26MAR91:06:38	40.00	90.75	125.72	3	1.4	0.9	1.3	1.4	1.4	1.7	2.6	0.4	0.1	1.07	1.31	3.9	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	26MAR91:06:42	42.50	90.75	127.42	3	4.7	4.3	4.5	4.7	4.6	5.0	5.3	0.5	0.1	1.16	0.85	3.8	.	.	0.0	0.0	0.0	0.0	0.1
FTD	26MAR91:06:46	45.00	90.75	129.09	3	1.8	1.4	1.6	1.8	1.7	2.1	2.5	0.5	0.1	1.23	0.85	0.7	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	26MAR91:06:50	47.50	90.75	130.74	3	4.7	4.3	4.5	4.7	4.6	5.0	5.2	0.5	0.1	1.20	0.74	0.3	0.1	0.20	-0.0	0.0	0.0	0.0	0.1
FTD	26MAR91:06:55	50.00	90.75	132.37	3	1.0	0.6	0.9	1.0	0.9	1.4	1.6	0.5	0.1	1.11	0.76	0.4	0.1	0.18	0.0	0.0	0.0	0.0	0.1
FTD	26MAR91:07:49	20.00	90.75	92.75	3	6.2	5.3	5.7	6.2	6.2	6.7	7.5	1.0	0.3	1.87	0.01	-0.2	.	.	-0.1	0.0	0.1	0.1	0.2
FTD	26MAR91:07:52	22.50	90.75	94.54	3	6.4	5.4	5.9	6.4	6.4	6.9	7.3	1.0	0.3	1.77	0.05	0.1	.	.	0.0	0.0	0.1	0.1	0.2
FTD	26MAR91:07:55	25.00	90.75	96.31	3	6.6	5.7	6.1	6.6	6.5	7.2	7.9	1.1	0.3	1.96	0.25	-0.2	.	.	-0.1	0.0	0.1	0.1	0.2
FTD	26MAR91:07:58	27.50	90.75	98.07	3	6.8	5.7	6.3	6.8	6.7	7.3	7.8	1.0	0.3	1.83	0.15	0.1	.	.	-0.1	0.0	0.1	0.1	0.2
FTD	26MAR91:08:01	30.00	90.75	99.81	3	7.1	6.2	6.7	7.2	7.2	7.7	8.3	1.0	0.3	1.84	0.18	0.0	.	.	-0.1	0.1	0.1	0.1	0.1
FTD	26MAR91:08:04	32.50	90.75	101.53	3	6.2	5.0	5.8	6.2	6.2	6.7	7.2	1.0	0.3	1.86	0.04	-0.1	.	.	-0.1	0.0	0.1	0.1	0.2
FTD	26MAR91:08:07	35.00	90.75	103.44	3	6.4	5.6	6.0	6.4	6.4	7.0	7.6	1.0	0.3	1.84	0.35	-0.0	.	.	0.0	0.1	0.1	0.1	0.1
FTD	26MAR91:08:10	37.50	90.75	105.12	3	6.5	5.8	6.2	6.5	6.3	7.0	7.5	0.8	0.3	1.68	0.55	0.7	.	.	-0.1	0.0	0.1	0.1	0.1
FTD	26MAR91:08:13	40.00	90.75	106.79	3	6.7	5.7	6.2	6.7	6.5	7.4	8.0	1.2	0.4	2.02	0.60	0.2	.	.	-0.1	0.0	0.1	0.1	0.2
FTD	26MAR91:08:16	42.50	90.75	108.43	3	6.9	6.2	6.5	7.0	6.9	7.5	8.1	1.0	0.3	1.76	0.41	0.4	.	.	0.0	0.0	0.1	0.1	0.1
FTD	26MAR91:08:19	45.00	90.75	110.04	3	6.2	5.4	5.8	6.2	6.0	6.8	7.4	1.1	0.3	1.83	0.75	0.6	.	.	-0.1	0.0	0.1	0.1	0.2
FTD	26MAR91:08:22	47.50	90.75	111.63	3	7.3	6.4	6.8	7.3	7.3	7.9	8.7	1.1	0.3	1.91	0.21	-0.2	0.3	0.21	-0.1	0.0	0.1	0.1	0.2
FTD	26MAR91:08:25	50.00	90.75	113.19	3	6.7	5.8	6.2	6.8	6.8	7.4	8.0	1.2	0.4	2.02	0.13	-0.4	0.3	0.16	-0.1	0.0	0.1	0.1	0.2
FTD	26MAR91:09:43	17.50	90.75	70.09	2	3.2	1.8	2.2	3.5	3.6	4.1	4.5	1.9	0.6	2.32	-0.46	-1.1	.	.	-0.2	-0.1	0.0	0.1	0.3

WAVEBAND : MID-IR(NOF)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BDA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
FTD	26MAR91:09:45	20.00	90.75	71.51	2	4.5	2.9	3.3	4.8	4.9	5.4	5.9	2.1	0.7	2.43	-0.51	-1.1	.	.	-0.2	-0.0	0.0	0.2	0.4
FTD	26MAR91:09:48	22.50	90.75	73.09	2	4.3	2.6	3.0	4.6	4.7	5.1	5.4	2.1	0.7	2.30	-1.00	-0.2	.	.	-0.2	-0.1	0.1	0.3	0.4
FTD	26MAR91:09:50	25.00	90.75	74.48	2	4.4	2.5	3.1	4.6	4.8	5.1	5.5	2.0	0.6	2.28	-1.13	0.6	.	.	-0.2	-0.0	0.1	0.2	0.5
FTD	26MAR91:09:53	27.50	90.75	76.04	2	2.7	1.1	1.6	2.8	2.7	3.6	4.1	2.0	0.6	2.37	-0.44	0.4	.	.	-0.1	0.0	0.1	0.2	0.3
FTD	26MAR91:09:55	30.00	90.75	77.40	2	4.2	2.6	3.1	4.3	4.5	5.0	5.6	1.9	0.6	2.39	-0.51	-0.3	.	.	-0.1	0.0	0.1	0.2	0.3
FTD	26MAR91:09:58	32.50	90.75	78.94	2	3.9	2.2	2.9	4.0	4.0	4.8	5.6	1.9	0.6	2.44	-0.29	-0.1	.	.	-0.2	-0.1	0.0	0.2	0.4
FTD	26MAR91:10:00	35.00	90.75	80.27	2	4.3	2.9	3.6	4.4	4.4	5.1	5.8	1.5	0.5	2.22	-0.08	-0.2	.	.	-0.1	0.0	0.0	0.1	0.3
FTD	26MAR91:10:03	37.50	90.75	..78	2	8.6	7.4	8.0	8.6	8.4	9.4	9.9	1.3	0.4	2.12	0.32	0.0	.	.	-0.2	-0.1	0.0	0.1	0.2
FTD	26MAR91:10:05	40.00	90.75	83.08	2	9.0	7.9	8.4	9.0	8.7	9.7	10.1	1.3	0.4	2.14	0.05	-0.7	.	.	-0.1	0.0	0.0	0.2	0.3
FTD	26MAR91:10:08	42.50	90.75	84.38	2	9.5	8.4	8.7	9.6	9.7	10.3	11.3	1.6	0.5	2.23	0.08	-0.2	.	.	-0.1	0.0	0.0	0.2	0.3
FTD	26MAR91:10:10	45.00	90.75	85.84	2	4.6	3.5	4.0	4.6	4.5	5.7	6.3	1.7	0.5	2.25	0.65	0.2	.	.	-0.2	-0.1	0.0	0.1	0.3
FTD	26MAR91:10:13	47.50	90.75	87.31	2	9.7	8.6	9.0	9.7	9.4	10.5	11.2	1.5	0.5	2.21	0.28	-0.5	0.4	0.16	-0.1	-0.0	0.0	0.1	0.2
FTD	26MAR91:10:16	50.00	90.75	88.54	2	3.9	2.9	3.3	3.9	3.9	4.6	5.4	1.4	0.4	2.16	0.15	-0.7	0.4	0.20	-0.1	-0.0	0.0	0.1	0.2
FTD	26MAR91:11:42	17.50	90.75	52.33	2	2.0	1.2	1.5	2.0	2.1	2.6	3.0	1.1	0.3	1.88	0.22	-0.2	.	.	-0.1	0.0	0.0	0.0	0.1
FTD	26MAR91:11:44	20.00	90.75	52.96	2	3.1	2.2	2.5	3.2	3.3	3.8	4.3	1.3	0.4	2.05	-0.03	-0.6	.	.	-0.1	-0.0	0.0	0.1	0.1
FTD	26MAR91:11:47	22.50	90.75	53.75	2	2.7	1.6	1.9	2.8	2.8	3.3	3.7	1.3	0.4	2.04	-0.38	-0.4	.	.	-0.1	-0.0	0.0	0.1	0.2
FTD	26MAR91:11:49	25.00	90.75	54.41	2	2.8	1.6	2.0	3.0	3.0	3.4	4.0	1.4	0.5	2.07	-0.62	-0.5	.	.	-0.1	0.0	0.0	0.1	0.2
FTD	26MAR91:11:52	27.50	90.75	55.23	2	3.0	1.3	1.6	3.2	3.2	4.0	4.4	2.3	0.7	2.53	-0.59	-0.6	.	.	-0.1	0.0	0.1	0.2	0.3
FTD	26MAR91:11:54	30.00	90.75	55.91	2	3.7	1.8	2.2	4.0	4.0	4.7	5.1	2.4	0.8	2.53	-0.82	-0.3	.	.	-0.2	-0.1	0.0	0.3	0.5
FTD	26MAR91:11:57	32.50	90.75	56.77	2	2.8	1.1	1.9	2.9	2.9	3.5	3.8	1.6	0.4	2.10	-1.07	1.6	.	.	-0.1	0.0	0.1	0.2	0.3
FTD	26MAR91:11:59	35.00	90.75	57.47	2	4.3	3.2	4.0	4.3	4.3	4.8	5.6	0.8	0.3	1.66	0.65	2.7	.	.	-0.0	0.0	0.1	0.1	0.3
FTD	26MAR91:12:02	37.50	90.75	58.37	2	2.3	1.6	1.9	2.3	2.3	2.9	3.4	1.0	0.3	1.73	0.69	0.9	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	26MAR91:12:04	40.00	90.75	59.10	2	2.3	1.7	2.0	2.3	2.2	2.8	3.3	0.9	0.3	1.63	0.70	0.3	.	.	-0.0	0.0	0.0	0.1	0.1
FTD	26MAR91:12:07	42.50	90.75	60.02	2	2.6	2.1	2.4	2.7	2.6	3.1	3.7	0.7	0.2	1.50	0.59	0.6	.	.	-0.0	0.0	0.0	0.1	0.1
FTD	26MAR91:12:12	47.50	90.75	61.73	2	2.9	2.2	2.6	2.9	2.7	3.5	4.1	0.9	0.3	1.78	0.49	-0.5	0.3	0.17	-0.1	0.0	0.0	0.1	0.2
FTD	26MAR91:12:15	50.00	90.75	62.49	2	3.1	2.3	2.6	3.1	3.2	3.7	4.2	1.1	0.3	1.91	0.17	-0.6	0.3	0.20	-0.1	0.0	0.0	0.0	0.2
FTD	26MAR91:13:43	17.50	90.75	44.35	1	9.1	7.1	7.6	9.4	9.2	10.2	10.4	2.6	0.9	2.56	-0.57	-1.1	.	.	-0.2	0.0	0.1	0.2	0.4
FTD	26MAR91:13:46	20.00	90.75	43.64	1	9.0	6.8	7.5	9.4	9.6	10.0	10.3	2.5	0.8	2.52	-0.74	-0.8	.	.	-0.1	0.0	0.1	0.3	0.5
FTD	26MAR91:13:49	22.50	90.75	42.97	1	8.8	6.9	7.7	8.8	8.8	9.8	10.3	2.1	0.6	2.46	-0.19	-0.2	.	.	-0.4	-0.2	-0.0	0.4	0.7
FTD	26MAR91:13:52	25.00	90.75	42.35	1	8.9	7.6	8.0	8.9	8.6	10.0	10.6	2.0	0.6	2.49	0.15	-0.8	.	.	-0.4	-0.2	0.0	0.4	0.8
FTD	26MAR91:13:55	27.50	90.75	41.73	1	9.1	7.1	8.2	9.2	9.2	9.9	10.3	1.7	0.5	2.33	-0.73	0.7	.	.	-0.4	-0.2	0.1	0.5	0.7
FTD	26MAR91:13:57	30.00	90.75	41.16	1	12.5	9.6	10.6	12.9	13.3	13.7	14.8	3.1	1.0	2.84	-0.79	-0.2	.	.	-0.2	0.1	0.3	0.5	0.6
FTD	26MAR91:14:00	32.50	90.75	40.61	1	9.2	6.6	7.4	9.4	9.4	10.2	10.7	2.8	0.7	2.50	-1.39	2.6	.	.	-0.3	0.0	0.2	0.4	0.6
FTD	26MAR91:14:03	35.00	90.75	40.20	1	12.5	10.2	11.5	12.7	13.0	13.5	14.5	2.0	0.7	2.54	-0.19	-0.5	.	.	-0.3	0.0	0.2	0.4	0.7
FTD	26MAR91:14:06	37.50	90.75	39.75	1	10.8	9.8	10.2	10.7	10.5	12.2	13.6	2.0	0.6	2.37	1.24	1.6	.	.	-0.5	-0.2	-0.1	0.0	0.3
FTD	26MAR91:14:08	40.00	90.75	39.35	1	11.6	9.6	9.9	11.9	12.0	12.8	13.3	2.9	0.9	2.59	-0.76	-0.5	.	.	-0.3	-0.1	0.1	0.3	0.7
FTD	26MAR91:15:51	22.50	90.75	48.45	2	9.9	8.1	8.8	10.1	10.1	10.7	11.3	2.0	0.6	2.40	-0.65	-0.3	.	.	-0.0	0.0	0.1	0.1	0.2

WAVEBAND : MID-IR(NOF)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
FTD	26MAR91:15:53	25.00	90.75	46.70	2	9.6	8.0	8.4	9.8	9.8	10.5	11.2	2.0	0.6	2.42	-0.69	-0.1	.	.	-0.1	0.0	0.0	0.2	0.3
FTD	26MAR91:15:56	27.50	90.75	44.85	1	9.8	8.1	8.9	9.9	9.9	10.7	11.0	1.7	0.5	2.30	-0.49	0.3	.	.	-0.0	0.0	0.1	0.2	0.3
FTD	26MAR91:15:59	30.00	90.75	43.09	1	9.7	8.8	8.7	9.8	9.9	10.4	11.2	1.7	0.5	2.30	-0.57	0.2	.	.	0.0	0.0	0.1	0.2	0.2
FTD	26MAR91:16:01	32.50	90.75	41.34	1	9.4	7.7	8.5	9.4	9.4	10.0	10.6	1.5	0.5	2.17	-0.78	0.9	.	.	-0.1	0.0	0.1	0.2	0.3
FTD	26MAR91:16:04	35.00	90.75	39.49	1	9.8	8.9	9.3	9.8	9.8	10.4	10.9	1.1	0.3	1.95	0.21	0.1	.	.	-0.1	0.0	0.1	0.1	0.2
FTD	26MAR91:16:06	37.50	90.75	37.74	1	9.7	8.9	9.3	9.7	9.6	10.3	10.9	1.0	0.3	1.77	0.51	0.4	.	.	-0.1	-0.0	0.0	0.1	0.2
FTD	26MAR91:16:09	40.00	90.75	35.98	1	9.6	8.7	9.1	9.6	9.5	10.1	10.6	1.0	0.3	1.77	0.50	0.1	.	.	-0.1	-0.0	0.0	0.1	0.1
FTD	26MAR91:16:12	42.50	90.75	34.17	1	9.3	8.5	8.9	9.3	9.2	9.9	10.6	1.0	0.3	1.86	0.58	0.4	.	.	-0.1	0.0	0.0	0.1	0.2
FTD	26MAR91:16:14	45.00	90.75	32.44	1	9.0	8.1	8.5	8.9	8.8	9.7	10.5	1.2	0.4	1.98	0.77	0.5	.	.	-0.1	0.0	0.0	0.1	0.1
FTD	26MAR91:16:17	47.50	90.75	30.68	1	9.2	8.1	8.6	9.2	8.9	10.0	10.7	1.5	0.5	2.22	0.35	-0.5	0.4	0.12	-0.1	-0.0	0.0	0.1	0.3
FTD	26MAR91:16:19	50.00	90.75	28.97	1	10.2	9.1	9.6	10.2	10.3	11.0	11.9	1.5	0.5	2.21	0.27	-0.2	0.3	0.23	-0.1	-0.0	0.0	0.1	0.2
FTD	26MAR91:17:42	17.50	90.75	69.20	2	7.7	7.3	7.4	7.7	7.6	8.2	8.4	0.8	0.3	1.59	0.42	-1.0	.	.	-0.2	-0.1	0.0	0.1	0.1
FTD	26MAR91:17:44	20.00	90.75	67.22	2	7.6	7.1	7.3	7.6	7.6	8.1	8.3	0.8	0.3	1.55	0.45	-0.9	.	.	-0.2	-0.1	0.0	0.1	0.1
FTD	26MAR91:17:47	22.50	90.75	65.07	2	7.6	7.1	7.3	7.6	7.5	8.0	8.3	0.6	0.2	1.38	0.59	-0.3	.	.	-0.1	-0.1	0.0	0.0	0.1
FTD	26MAR91:17:49	25.00	90.75	63.09	2	7.6	7.2	7.4	7.6	7.5	8.0	8.3	0.7	0.2	1.45	0.30	-1.0	.	.	-0.1	-0.1	-0.0	0.0	0.1
FTD	26MAR91:17:52	27.50	90.75	60.94	2	7.6	7.2	7.4	7.6	7.5	8.0	8.2	0.6	0.2	1.29	0.65	-0.1	.	.	-0.1	-0.1	-0.0	0.0	0.1
FTD	26MAR91:17:54	30.00	90.75	58.95	2	7.9	7.5	7.6	7.9	7.8	8.3	8.6	0.6	0.2	1.44	0.38	-0.5	.	.	-0.1	-0.1	-0.0	0.0	0.1
FTD	26MAR91:17:57	32.50	90.75	56.80	2	7.9	7.5	7.7	7.9	7.8	8.3	8.6	0.6	0.2	1.38	0.35	-0.1	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	26MAR91:17:59	35.00	90.75	54.81	2	7.6	7.0	7.3	7.6	7.6	7.9	8.2	0.6	0.2	1.31	0.01	-0.6	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	26MAR91:18:02	37.50	90.75	52.66	2	7.9	7.6	7.7	7.9	7.8	8.2	8.5	0.5	0.2	1.19	0.56	0.1	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	26MAR91:18:04	40.00	90.75	50.67	2	7.9	7.5	7.7	7.9	7.8	8.1	8.5	0.4	0.1	1.15	0.41	0.1	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	26MAR91:18:07	42.50	90.75	48.52	2	7.6	7.1	7.3	7.6	7.5	7.8	8.2	0.5	0.2	1.22	0.12	0.0	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	26MAR91:18:09	45.00	90.75	46.53	2	7.8	7.4	7.6	7.9	7.8	8.1	8.5	0.5	0.2	1.27	0.30	-0.2	.	.	-0.0	-0.0	0.0	0.0	0.1
FTD	26MAR91:18:12	47.50	90.75	44.39	1	7.5	7.0	7.2	7.5	7.6	7.8	8.1	0.6	0.2	1.33	0.00	-0.2	0.1	0.25	-0.1	-0.0	0.0	0.0	0.1
FTD	26MAR91:18:15	50.00	90.75	42.41	1	8.2	7.7	8.0	8.2	8.2	8.5	8.8	0.5	0.2	1.20	0.25	-0.1	0.1	0.10	-0.0	0.0	0.0	0.0	0.0
FTD	26MAR91:19:45	17.50	90.75	.	0	2.9	2.3	2.5	2.8	2.6	3.5	3.9	0.9	0.3	1.71	0.84	0.1	.	.	-0.2	-0.1	0.0	0.0	0.1
FTD	26MAR91:19:48	20.00	90.75	.	0	6.6	6.1	6.3	6.6	6.4	7.1	7.6	0.8	0.3	1.56	0.78	0.2	.	.	-0.1	-0.1	0.0	0.0	0.1
FTD	26MAR91:19:52	22.50	90.75	.	0	8.9	8.5	8.7	8.9	8.8	9.3	9.8	0.6	0.2	1.37	0.79	0.5	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	26MAR91:19:55	25.00	90.75	.	0	10.3	9.8	10.0	10.3	10.2	10.7	11.0	0.7	0.2	1.41	0.69	0.0	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	26MAR91:19:59	27.50	90.75	.	0	9.8	9.3	9.6	9.8	9.7	10.2	10.7	0.6	0.2	1.30	0.98	1.3	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	26MAR91:20:03	30.00	90.75	.	0	10.2	9.7	9.9	10.2	10.0	10.5	11.0	0.6	0.2	1.41	0.74	0.5	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	26MAR91:20:06	32.50	90.75	.	0	6.7	6.2	6.5	6.7	4.6	7.1	7.6	0.7	0.2	1.39	0.90	0.7	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	26MAR91:20:10	35.00	90.75	.	0	7.2	6.6	6.9	7.2	7.2	7.6	7.8	0.7	0.2	1.47	0.07	-0.7	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	26MAR91:20:13	37.50	90.75	.	0	10.5	10.0	10.2	10.5	10.5	10.9	11.3	0.7	0.2	1.48	0.39	0.4	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	26MAR91:20:17	40.00	90.75	.	0	10.4	10.0	10.2	10.5	10.4	10.8	11.2	0.6	0.2	1.32	0.72	0.4	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	26MAR91:20:21	42.50	90.75	.	0	14.3	13.6	14.0	14.6	14.3	14.8	15.4	0.7	0.2	1.49	0.65	1.1	.	.	-0.1	-0.0	0.0	0.1	0.1
FTD	26MAR91:20:24	45.00	90.75	.	0	11.3	11.0	11.1	11.3	11.3	11.6	12.1	0.5	0.2	1.21	0.87	1.2	.	.	-0.0	0.0	0.0	0.0	0.1

WAVEBAND : MID-IR(HCF)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	SDA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
FTD	26MAR91:20:28	47.50	90.75	.	0	11.2	10.7	11.0	11.3	11.3	11.6	12.0	0.7	0.2	1.48	0.40	-0.2	0.2	0.22	-0.1	0.0	0.0	0.0	0.1
FTD	26MAR91:20:31	50.00	90.75	.	0	11.8	11.4	11.6	11.8	11.7	12.1	12.4	0.5	0.2	1.26	0.69	0.6	0.1	0.21	-0.0	0.0	0.0	0.0	0.1
FTD	26MAR91:21:49	17.50	90.75	.	0	0.7	0.4	0.5	0.7	0.5	0.9	1.2	0.4	0.1	1.06	0.67	-0.2	.	.	-0.1	-0.0	0.0	0.0	0.0
FTD	26MAR91:21:52	20.00	90.75	.	0	5.2	4.9	5.1	5.2	5.2	5.5	5.8	0.4	0.1	0.95	0.73	0.2	.	.	-0.1	-0.0	0.0	0.0	0.0
FTD	26MAR91:21:55	22.50	90.75	.	0	0.6	0.4	0.5	0.6	0.5	0.8	1.1	0.3	0.1	0.86	0.63	0.3	.	.	-0.1	-0.0	0.0	0.0	0.0
FTD	26MAR91:21:57	25.00	90.75	.	0	4.7	4.4	4.5	4.7	4.6	4.9	5.2	0.4	0.1	1.03	0.71	-0.1	.	.	-0.1	-0.0	0.0	0.0	0.0
FTD	26MAR91:22:00	27.50	90.75	.	0	4.6	4.4	4.5	4.6	4.6	4.8	5.1	0.3	0.1	0.79	0.96	0.9	.	.	-0.0	-0.0	0.0	0.0	0.0
FTD	26MAR91:22:02	30.00	96.75	.	0	5.0	4.8	4.9	5.0	4.9	5.2	5.6	0.3	0.1	0.87	0.69	0.3	.	.	-0.0	-0.0	0.0	0.0	0.0
FTD	26MAR91:22:05	32.50	90.75	.	0	4.8	4.6	4.6	4.8	4.7	5.0	5.4	0.5	0.1	1.11	0.42	0.3	.	.	-0.0	-0.0	0.0	0.0	0.1
FTD	26MAR91:22:07	35.00	90.75	.	0	4.9	4.7	4.8	4.9	5.0	5.1	5.3	0.3	0.1	0.93	0.25	-0.5	.	.	-0.0	-0.0	0.0	0.0	0.0
FTD	26MAR91:22:10	37.50	90.75	.	0	5.0	4.8	4.9	5.0	5.0	5.3	5.4	0.3	0.1	0.82	0.92	0.6	.	.	-0.0	0.0	0.0	0.0	0.0
FTD	26MAR91:22:12	40.00	90.75	.	0	4.1	3.9	4.0	4.1	4.0	4.3	4.5	0.3	0.1	0.59	0.86	0.6	.	.	-0.0	0.0	0.0	0.0	0.0
FTD	26MAR91:22:15	42.50	90.75	.	0	6.4	6.2	6.3	6.4	6.4	6.6	6.8	0.3	0.1	0.79	0.72	0.7	.	.	-0.0	0.0	0.0	0.0	0.0
FTD	26MAR91:22:17	45.00	90.75	.	0	7.1	6.8	6.9	7.1	7.0	7.3	7.5	0.3	0.1	0.89	0.62	0.7	.	.	-0.0	0.0	0.0	0.0	0.0
FTD	26MAR91:22:20	47.50	90.75	.	0	0.1	-0.2	-0.0	0.1	0.0	0.4	0.6	0.4	0.1	1.06	0.69	0.3	0.1	0.23	-0.0	0.0	0.0	0.0	0.0
FTD	26MAR91:22:22	50.00	90.75	.	0	7.1	6.9	7.0	7.1	7.1	7.3	7.6	0.3	0.1	0.86	0.72	0.7	0.1	0.21	-0.0	0.0	0.0	0.0	0.0
FTD	26MAR91:23:46	17.50	90.75	.	0	5.3	5.0	5.1	5.3	5.1	5.6	5.9	0.5	0.2	1.15	0.68	-0.0	.	.	-0.1	-0.0	0.0	0.0	0.0
FTD	26MAR91:23:49	20.00	90.75	.	0	4.9	4.5	4.7	4.9	4.8	5.1	5.5	0.5	0.2	1.15	0.38	-0.3	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	26MAR91:23:52	22.50	90.75	.	0	4.9	4.7	4.8	5.0	4.9	5.2	5.5	0.4	0.1	1.03	0.57	0.3	.	.	-0.0	-0.0	0.0	0.0	0.0
FTD	26MAR91:23:54	25.00	90.75	.	0	6.1	5.7	5.9	6.1	6.0	6.3	6.6	0.4	0.1	1.06	0.57	-0.3	.	.	-0.0	-0.0	0.0	0.0	0.0
FTD	26MAR91:23:57	27.50	90.75	.	0	6.1	5.8	6.0	6.1	6.1	6.4	6.8	0.5	0.1	1.07	0.90	1.2	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	26MAR91:23:59	30.00	90.75	.	0	0.3	0.1	0.2	0.3	0.3	0.6	1.0	0.4	0.1	1.06	0.86	0.9	.	.	-0.0	0.0	0.0	0.0	0.0
FTD	27MAR91:00:02	32.50	90.75	.	0	5.9	5.7	5.8	5.9	5.9	6.2	6.4	0.4	0.1	1.08	0.73	0.3	.	.	-0.0	0.0	0.0	0.0	0.0
FTD	27MAR91:00:04	35.00	90.75	.	0	6.0	5.7	5.9	6.0	6.0	6.3	6.4	0.4	0.1	1.02	0.24	-0.5	.	.	-0.0	-0.0	0.0	0.0	0.0
FTD	27MAR91:00:07	37.50	90.75	.	0	6.0	5.7	5.8	6.0	5.9	6.2	6.4	0.4	0.1	1.00	0.63	0.2	.	.	-0.0	0.0	0.0	0.0	0.0
FTD	27MAR91:00:09	40.00	90.75	.	0	6.4	6.2	6.3	6.4	6.4	6.6	6.9	0.3	0.1	0.81	0.73	0.7	.	.	-0.0	0.0	0.0	0.0	0.0
FTD	27MAR91:00:12	42.50	90.75	.	0	6.4	6.1	6.3	6.4	6.4	6.6	6.9	0.3	0.1	0.84	0.71	1.2	.	.	-0.0	0.0	0.0	0.0	0.0
FTD	27MAR91:00:14	45.00	90.75	.	0	5.8	5.5	5.6	5.8	5.8	6.0	6.3	0.4	0.1	0.93	0.69	0.7	.	.	-0.0	0.0	0.0	0.0	0.0
FTD	27MAR91:00:17	47.50	90.75	.	0	5.7	5.4	5.5	5.7	5.6	6.0	6.2	0.4	0.2	1.11	0.38	-0.3	0.1	0.25	-0.0	0.0	0.0	0.0	0.0
FTD	27MAR91:00:19	50.00	90.75	.	0	5.3	5.0	5.2	5.3	5.3	5.5	5.8	0.4	0.1	0.95	0.60	0.4	0.1	0.19	-0.0	0.0	0.0	0.0	0.0
FTD	27MAR91:01:51	17.50	90.75	.	0	6.1	5.7	5.8	6.1	5.9	6.7	7.1	0.8	0.3	1.61	0.74	-0.4	.	.	-0.2	-0.1	0.0	0.0	0.1
FTD	27MAR91:01:53	20.00	90.75	.	0	6.1	5.6	5.8	6.1	6.1	6.7	7.0	0.9	0.3	1.68	0.51	-0.4	.	.	-0.2	-0.1	0.0	0.1	0.1
FTD	27MAR91:01:56	22.50	90.75	.	0	6.2	5.8	6.0	6.2	6.1	6.5	7.0	0.6	0.2	1.27	1.01	1.1	.	.	-0.1	-0.1	0.0	0.0	0.1
FTD	27MAR91:01:58	25.00	90.75	.	0	4.4	3.9	4.1	4.4	4.2	4.8	5.2	0.7	0.2	1.55	0.50	-0.4	.	.	-0.1	-0.1	0.0	0.0	0.1
FTD	27MAR91:02:01	27.50	90.75	.	0	5.4	4.9	5.1	5.4	5.3	5.8	6.5	0.7	0.2	1.48	0.83	1.0	.	.	-0.1	-0.1	-0.0	0.0	0.1
FTD	27MAR91:02:04	30.00	90.75	.	0	5.0	4.6	4.8	5.0	4.9	5.4	5.8	0.6	0.2	1.42	0.59	-0.1	.	.	-0.1	-0.1	-0.0	0.0	0.1
FTD	27MAR91:02:06	32.50	90.75	.	0	5.1	4.7	4.8	5.1	4.9	5.5	5.8	0.6	0.2	1.39	0.67	-0.1	.	.	-0.1	-0.0	0.0	0.0	0.1

WAVEBAND : MID-IR(BOF)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
FTD	27MAR91:02:09	35.00	90.75	.	0	5.4	5.0	5.2	5.5	5.5	5.8	5.9	0.6	0.2	1.37	-0.02	-0.9	.	.	-0.1	-0.1	0.0	0.0	0.1
FTD	27MAR91:02:11	37.50	90.75	.	0	5.5	5.0	5.2	5.6	5.5	5.9	6.1	0.6	0.2	1.39	0.08	-0.3	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	27MAR91:02:14	40.00	90.75	.	0	6.3	6.0	6.1	6.3	6.2	6.6	6.9	0.5	0.1	1.09	0.71	0.4	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	27MAR91:02:17	42.50	90.75	.	0	4.5	4.2	4.4	4.6	4.5	4.9	5.2	0.5	0.2	1.17	0.96	1.2	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	27MAR91:02:19	45.00	90.75	.	0	4.6	4.2	4.4	4.6	4.5	4.9	5.2	0.5	0.2	1.15	0.74	0.5	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	27MAR91:02:22	47.50	90.75	.	0	4.6	4.2	4.4	4.6	4.5	5.0	5.2	0.6	0.2	1.31	0.56	-0.1	0.2	0.18	-0.1	-0.0	0.0	0.0	0.1
FTD	27MAR91:02:25	50.00	90.75	.	0	5.5	5.2	5.3	5.5	5.5	5.8	6.1	0.5	0.1	1.09	0.63	0.4	0.1	0.18	-0.0	0.0	0.0	0.0	0.1
FTD	27MAR91:03:45	17.50	90.75	.	0	6.9	6.6	6.6	6.8	6.7	7.3	7.5	0.7	0.2	1.54	0.51	-0.9	.	.	-0.1	-0.1	0.0	0.0	0.1
FTD	27MAR91:03:47	20.00	90.75	.	0	6.7	6.3	6.4	6.7	6.5	7.1	7.4	0.7	0.2	1.49	0.49	-0.8	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	27MAR91:03:50	22.50	90.75	.	0	6.8	6.4	6.6	6.8	6.7	7.1	7.3	0.5	0.2	1.13	0.59	-0.2	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	27MAR91:03:53	25.00	90.75	.	0	6.5	5.9	6.3	6.6	6.5	6.8	7.0	0.5	0.2	1.28	-0.53	0.7	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	27MAR91:03:56	27.50	90.75	.	0	7.0	6.7	6.9	7.0	6.9	7.2	7.5	0.4	0.1	0.87	0.47	-0.1	.	.	-0.0	-0.0	-0.0	0.0	0.0
FTD	27MAR91:03:59	30.00	90.75	.	0	7.4	7.1	7.3	7.4	7.4	7.7	7.9	0.4	0.1	0.90	0.33	-0.2	.	.	-0.0	-0.0	0.0	0.0	0.0
FTD	27MAR91:04:02	32.50	90.75	.	0	7.5	7.2	7.4	7.5	7.4	7.7	8.0	0.4	0.1	0.97	0.67	0.4	.	.	-0.0	0.0	0.0	0.0	0.0
FTD	27MAR91:04:04	35.00	90.75	.	0	6.8	6.5	6.6	6.8	6.8	7.1	7.3	0.5	0.1	1.09	0.30	-0.3	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	27MAR91:04:07	37.50	90.75	.	0	6.8	6.5	6.7	6.8	6.7	7.0	7.2	0.3	0.1	0.85	0.55	0.3	.	.	-0.0	0.0	0.0	0.0	0.0
FTD	27MAR91:04:10	40.00	90.75	.	0	7.6	7.4	7.5	7.6	7.5	7.8	8.0	0.3	0.1	0.83	0.73	0.4	.	.	-0.0	0.0	0.0	0.0	0.0
FTD	27MAR91:04:13	42.50	90.75	.	0	7.6	7.3	7.5	7.6	7.6	7.8	8.1	0.3	0.1	0.86	0.61	0.6	.	.	-0.0	0.0	0.0	0.0	0.0
FTD	27MAR91:04:16	45.00	90.75	.	0	7.4	7.1	7.2	7.4	7.4	7.5	7.8	0.3	0.1	0.79	0.19	0.7	.	.	0.0	0.0	0.0	0.0	0.0
FTD	27MAR91:04:19	47.50	90.75	.	0	6.7	6.4	6.5	6.7	6.6	6.9	7.2	0.4	0.1	0.99	0.60	0.4	0.1	0.29	-0.0	0.0	0.0	0.0	0.0
FTD	27MAR91:04:22	50.00	90.75	.	0	7.3	6.9	7.1	7.3	7.3	7.5	7.8	0.5	0.1	1.13	0.11	0.1	0.1	0.10	-0.0	0.0	0.0	0.0	0.1
FTD	27MAR91:05:49	17.50	90.75	.	0	3.8	3.4	3.6	3.8	3.7	4.1	4.4	0.5	0.1	1.21	0.37	-0.2	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	27MAR91:05:52	20.00	90.75	.	0	10.8	10.4	10.6	10.8	10.7	11.1	11.5	9.5	0.2	1.22	0.57	-0.0	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	27MAR91:05:55	22.50	90.75	.	0	7.6	7.3	7.5	7.6	7.6	7.9	8.2	0.4	0.1	1.00	0.69	0.5	.	.	-0.1	-0.0	0.0	0.0	0.0
FTD	27MAR91:05:57	25.00	90.75	.	0	7.2	6.7	6.9	7.2	7.1	7.5	7.8	0.6	0.2	1.27	0.54	-0.0	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	27MAR91:06:00	27.50	90.75	120.66	3	7.2	6.7	7.0	7.2	7.1	7.5	7.9	0.5	0.1	1.12	0.72	0.5	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	27MAR91:06:02	30.00	90.75	122.62	3	7.6	7.3	7.5	7.6	7.6	8.0	8.4	0.5	0.1	1.15	0.70	0.5	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	27MAR91:06:05	32.50	90.75	124.76	3	7.3	6.9	7.1	7.3	7.2	7.6	7.8	0.5	0.1	1.18	0.57	0.8	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	27MAR91:06:07	35.00	90.75	126.72	3	7.3	6.9	7.1	7.3	7.3	7.6	7.8	0.5	0.1	1.19	0.13	-0.5	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	27MAR91:06:10	37.50	90.75	128.85	3	7.3	6.9	7.1	7.3	7.2	7.6	7.9	0.5	0.1	1.20	0.52	0.2	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	27MAR91:06:12	40.00	90.75	130.80	3	8.2	7.9	8.1	8.2	8.2	8.5	8.8	0.4	0.1	1.02	0.87	0.7	.	.	-0.0	0.0	0.0	0.0	0.0
FTD	27MAR91:06:15	42.50	90.75	132.93	3	6.8	6.4	6.6	6.8	6.7	7.1	7.5	0.5	0.1	1.23	0.59	0.6	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	27MAR91:06:17	45.00	90.75	134.86	3	5.6	5.1	5.4	5.6	5.6	5.9	6.3	0.5	0.1	1.16	0.66	0.7	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	27MAR91:06:20	47.50	90.75	136.97	4	5.7	5.2	5.5	5.7	5.7	6.0	6.3	0.6	0.2	1.27	0.44	0.1	0.1	0.28	-0.1	0.0	0.0	0.0	0.1
FTD	27MAR91:06:22	50.00	90.75	138.99	4	5.8	5.3	5.6	5.8	5.7	6.1	6.4	0.5	0.1	1.11	0.70	0.6	0.1	0.24	-0.0	0.0	0.0	0.0	0.1
FTD	11JUL91:05:19	50.50	90.75	.	0	6.8	5.7	6.1	6.9	6.9	7.4	7.9	1.3	0.4	1.99	-0.45	-0.4	0.3	0.23	-0.1	-0.0	0.0	0.1	0.1
FTD	11JUL91:05:21	53.00	90.75	.	0	6.8	5.8	6.2	6.9	7.1	7.4	7.8	1.2	0.4	1.98	-0.34	-0.6	0.3	0.23	-0.1	-0.0	0.0	0.1	0.2

WAVEBAND : MID-IR(BOF)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BDA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
FTD	11JUL91:06:59	28.00	90.75	133.96	3	14.1	13.3	13.7	14.1	14.1	14.5	15.5	0.8	0.3	1.67	0.96	3.1	.	.	-0.2	-0.0	0.0	0.1	0.1
FTD	11JUL91:07:02	30.50	90.75	135.47	4	14.1	13.3	13.6	14.1	13.9	15.2	17.6	1.6	0.6	1.95	3.15	12.4	.	.	-0.4	-0.1	0.0	0.1	0.4
FTD	11JUL91:07:05	33.00	90.75	137.15	4	14.8	14.0	14.4	14.8	14.8	15.3	17.9	0.9	0.4	1.75	3.62	18.6	.	.	-0.4	-0.1	0.0	0.1	0.1
FTD	11JUL91:07:09	35.50	76.75	138.79	4	15.1	13.7	14.2	15.2	15.4	16.0	18.4	1.8	0.6	2.40	0.19	1.2	.	.	-0.5	-0.2	-0.0	0.2	0.5
FTD	11JUL91:07:12	38.00	90.75	140.39	4	15.5	14.7	15.0	15.4	15.3	16.2	16.6	1.2	0.4	1.92	0.77	0.2	.	.	-0.1	-0.0	0.0	0.1	0.2
FTD	11JUL91:07:15	40.50	90.75	141.73	4	15.8	13.7	14.8	15.1	15.6	15.8	16.9	1.8	0.6	2.38	-0.33	-0.6	.	.	-0.2	-0.0	0.1	0.2	0.4
FTD	11JUL91:07:18	43.00	90.75	143.23	4	18.7	17.7	18.2	18.6	18.6	19.6	20.4	1.3	0.4	2.03	0.73	0.7	.	.	-0.1	-0.1	0.0	0.1	0.4
FTD	11JUL91:07:22	45.50	90.75	144.66	4	18.9	18.1	18.5	18.9	18.7	19.3	20.0	0.8	0.2	1.64	0.51	0.7	0.2	0.24	-0.1	0.0	0.0	0.1	0.1
FTD	11JUL91:07:25	48.00	90.75	146.34	4	19.0	18.4	18.7	19.0	18.9	19.5	20.2	0.8	0.2	1.61	0.59	0.6	0.2	0.12	-0.1	0.0	0.0	0.1	0.1
FTD	11JUL91:07:28	50.50	90.75	147.12	4	16.0	15.2	15.6	16.0	16.0	16.4	17.2	0.8	0.2	1.60	0.20	0.7	0.2	0.08	-0.1	0.0	0.0	0.1	0.1
FTD	11JUL91:07:31	53.00	90.75	148.34	4	19.5	18.7	19.1	19.5	19.6	19.9	20.7	0.8	0.2	1.67	0.47	0.6	0.2	0.18	-0.1	-0.0	0.0	0.1	0.1
FTD	11JUL91:07:34	55.50	90.75	149.47	4	19.1	18.3	18.7	19.1	19.0	19.7	20.2	0.9	0.3	1.79	0.27	0.0	0.2	0.12	-0.1	-0.0	0.0	0.1	0.1
FTD	11JUL91:08:46	23.00	90.75	107.60	3	24.6	23.1	23.6	24.8	25.2	25.5	26.1	2.0	0.6	2.46	-0.29	-1.0	.	.	-0.5	-0.2	0.0	0.2	0.4
FTD	11JUL91:08:49	25.50	90.75	109.06	3	24.0	22.3	23.1	24.1	23.4	25.1	26.0	2.6	0.7	2.55	-0.02	-1.0	.	.	-0.3	-0.1	0.1	0.2	0.5
FTD	11JUL91:08:52	28.00	90.75	110.65	3	24.5	22.9	23.4	24.7	24.9	25.4	28.0	2.0	0.6	2.50	-0.02	0.5	.	.	-0.4	-0.1	0.1	0.2	0.3
FTD	11JUL91:08:55	30.50	90.75	112.03	3	24.5	21.6	22.7	24.5	24.7	26.7	27.9	4.0	1.1	3.05	0.40	0.3	.	.	-0.9	-0.4	-0.1	0.2	0.6
FTD	11JUL91:08:57	33.00	90.75	113.36	3	25.2	23.3	24.0	25.4	25.5	26.3	27.8	2.3	0.7	2.66	-0.19	-0.7	.	.	-0.5	-0.2	-0.0	0.1	0.4
FTD	11JUL91:09:00	35.50	90.75	114.88	3	25.5	23.3	24.3	25.6	25.4	26.6	27.5	2.2	0.7	2.64	-0.31	-0.4	.	.	-0.6	-0.2	0.0	0.2	0.4
FTD	11JUL91:09:03	38.00	90.75	116.14	3	25.8	22.8	24.4	25.8	25.7	27.2	28.0	2.8	0.8	2.83	-0.10	-0.0	.	.	-0.4	-0.1	0.1	0.2	0.5
FTD	11JUL91:09:05	40.50	90.75	117.36	3	25.2	22.7	23.7	25.3	25.8	26.4	27.5	2.7	0.8	2.79	-0.38	-0.3	.	.	-0.3	0.0	0.1	0.2	0.5
FTD	11JUL91:09:08	43.00	90.75	118.53	3	24.2	21.2	22.6	24.2	24.6	25.9	27.6	3.3	1.0	3.04	-0.00	-0.5	.	.	-0.5	-0.2	0.0	0.2	0.5
FTD	11JUL91:09:11	45.50	90.75	119.98	3	24.2	21.2	22.5	24.2	23.7	25.9	27.2	3.5	1.1	3.07	-0.10	-0.6	1.1	-0.02	-0.7	-0.2	0.1	0.4	0.7
FTD	11JUL91:09:13	48.00	90.75	120.96	3	28.9	26.1	27.2	28.9	28.1	30.6	31.8	3.3	1.1	3.04	0.10	-0.7	0.9	0.11	-0.5	-0.2	0.0	0.2	0.5
FTD	11JUL91:09:16	50.50	90.75	121.98	3	23.5	26.5	21.9	23.5	23.2	25.6	27.2	3.7	1.1	3.07	0.46	0.0	0.9	0.15	-0.8	-0.3	0.0	0.3	0.6
FTD	11JUL91:09:19	53.00	90.75	123.19	3	24.2	20.6	22.3	24.3	24.6	26.0	27.5	3.6	1.1	3.12	-0.17	-0.2	1.1	0.03	-0.9	-0.3	0.1	0.4	0.8
FTD	11JUL91:09:22	55.50	90.75	124.11	3	28.7	25.8	27.1	28.6	28.2	30.5	32.0	3.4	1.0	3.03	0.33	-0.0	0.9	0.15	-1.0	-0.4	0.0	0.3	0.6
FTD	11JUL91:10:49	23.00	90.75	85.28	2	28.3	25.8	26.5	28.2	28.1	30.5	31.1	4.0	1.2	3.13	0.16	-0.9	.	.	-0.4	-0.1	0.3	0.8	1.3
FTD	11JUL91:10:52	25.50	90.75	86.24	2	27.5	25.1	26.1	27.2	26.6	29.6	30.8	3.5	1.2	2.98	0.44	-1.0	.	.	-0.8	-0.3	0.1	0.3	0.7
FTD	11JUL91:10:55	28.00	90.75	87.35	2	30.2	27.1	27.7	30.9	31.5	32.1	33.3	4.4	1.6	3.08	-0.38	-1.4	.	.	-0.7	-0.2	0.2	0.5	0.8
FTD	11JUL91:10:57	30.50	90.75	88.26	2	27.2	25.2	26.0	27.0	26.3	29.8	30.9	3.8	1.1	2.96	1.05	0.5	.	.	-0.6	-0.2	0.1	0.5	1.3
FTD	11JUL91:11:00	33.00	90.75	89.32	2	26.7	24.8	25.4	26.6	25.7	28.7	29.7	3.3	1.0	2.96	0.57	-0.5	.	.	-0.5	-0.3	0.1	0.5	1.1
FTD	11JUL91:11:03	35.50	90.75	90.18	3	29.5	25.9	26.6	29.8	30.3	31.4	32.6	4.8	1.4	3.22	-0.71	-0.2	.	.	-1.3	-0.1	0.3	0.8	1.2
FTD	11JUL91:11:05	38.00	90.75	91.00	3	28.9	26.0	27.6	28.9	28.8	30.5	32.3	2.9	0.9	2.91	0.24	0.5	.	.	-0.4	-0.1	0.2	0.4	0.8
FTD	11JUL91:11:08	40.50	90.75	91.99	3	25.8	23.9	24.6	25.9	26.3	27.2	27.9	2.6	0.6	2.74	0.14	-0.7	.	.	-0.8	-0.3	0.1	0.3	0.7
FTD	11JUL91:11:10	43.00	90.75	92.76	3	27.1	25.3	25.9	27.0	26.4	29.0	29.7	3.0	0.9	2.87	0.56	-0.5	.	.	-0.4	-0.1	0.1	0.3	0.7
FTD	11JUL91:11:13	45.50	90.75	93.50	3	25.4	23.8	24.3	25.4	25.4	27.4	28.5	3.1	0.9	2.84	0.64	-0.4	0.9	0.00	-0.5	-0.2	0.0	0.3	0.7
FTD	11JUL91:11:16	48.00	90.75	94.41	3	23.5	22.2	22.7	23.5	23.2	24.7	26.4	1.9	0.6	2.39	1.04	1.7	0.5	0.07	-0.3	-0.1	0.0	0.2	0.3

WAVEBAND : MID-IR(NOF)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	SIGIR (Degrees)	BOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
FTD	11JUL91:11:18	50.50	90.75	95.09	3	20.1	19.0	19.5	20.1	19.7	21.4	25.4	1.9	0.6	2.30	1.67	4.1	0.6	-0.01	-0.3	-0.1	0.0	0.2	0.4
FTD	11JUL91:11:21	53.00	90.75	95.95	3	22.1	19.6	20.7	22.1	21.9	23.8	26.7	3.1	0.9	2.80	0.13	0.3	0.8	0.13	-0.6	-0.2	0.1	0.3	0.9
FTD	11JUL91:11:24	55.50	90.75	96.50	3	24.0	22.3	23.1	23.9	23.5	25.8	27.7	2.7	0.8	2.73	1.13	1.2	0.6	0.33	-0.3	-0.2	0.0	0.3	0.5
FTD	11JUL91:12:55	23.00	90.75	70.25	2	23.1	21.6	22.6	23.6	22.2	24.3	26.8	2.2	0.8	2.36	-0.16	-1.5	.	.	-0.2	0.0	0.2	0.3	0.5
FTD	11JUL91:12:57	25.50	90.75	70.48	2	23.4	21.8	22.3	23.5	24.6	25.0	25.3	2.6	0.9	2.74	0.06	-1.3	.	.	-0.1	0.1	0.2	0.3	0.5
FTD	11JUL91:13:00	28.00	90.75	70.81	2	24.5	22.6	23.2	24.5	25.6	26.1	27.5	2.9	1.0	2.80	0.24	-1.1	.	.	-0.3	-0.1	0.2	0.6	1.2
FTD	11JUL91:13:08	35.50	90.75	71.55	2	24.0	22.1	23.1	24.0	23.5	25.4	26.0	2.3	0.7	2.67	0.33	-0.9	.	.	-0.2	0.0	0.1	0.2	0.4
FTD	11JUL91:13:11	38.00	90.75	71.76	2	24.1	21.8	22.5	24.3	24.4	25.5	26.1	2.9	0.8	2.81	-0.40	-0.5	.	.	-0.4	0.0	0.2	0.3	0.6
FTD	11JUL91:13:13	40.50	90.75	71.95	2	22.8	20.5	21.2	23.0	23.0	24.0	25.0	2.8	0.8	2.65	-0.72	0.7	.	.	-0.3	0.0	0.2	0.5	1.0
FTD	11JUL91:13:16	43.00	90.75	72.10	2	21.2	19.7	20.1	21.3	20.8	22.4	23.0	2.3	0.8	2.62	-0.05	-1.3	.	.	-0.3	-0.2	0.0	0.2	0.5
FTD	11JUL91:13:19	45.50	90.75	72.43	2	23.3	21.5	22.8	23.3	23.4	24.7	25.5	2.7	0.8	2.74	0.11	-0.4	0.7	0.11	-0.3	-0.1	0.1	0.2	0.8
FTD	11JUL91:13:21	48.00	90.75	72.60	2	23.1	21.4	22.2	23.0	22.5	24.4	25.5	2.2	0.8	2.62	0.35	-0.9	0.8	0.02	-0.3	-0.1	0.1	0.3	0.8
FTD	11JUL91:13:24	50.50	90.75	72.76	2	24.2	21.9	22.8	24.2	24.3	25.9	26.6	3.0	1.0	2.96	0.31	-0.8	0.9	0.09	-0.2	0.0	0.2	0.3	0.6
FTD	11JUL91:13:27	53.50	90.75	73.09	2	25.7	23.5	24.4	25.6	25.0	27.6	29.3	3.0	1.0	2.91	0.75	0.2	1.0	-0.01	-0.6	0.0	0.1	0.3	0.9
FTD	11JUL91:13:30	55.50	90.75	73.25	2	24.1	22.5	23.2	24.1	24.1	25.4	26.0	2.1	0.6	2.53	0.31	-0.2	0.5	0.17	-0.4	-0.2	0.1	0.3	0.6
FTD	11JUL91:15:02	25.50	90.75	60.97	2	25.4	23.2	23.6	25.8	26.4	26.7	27.1	3.1	1.0	2.74	-0.60	-0.8	.	.	0.0	0.1	0.2	0.4	0.6
FTD	11JUL91:15:04	28.00	90.75	60.18	2	23.5	21.2	21.6	24.0	24.1	24.6	25.8	3.0	1.0	2.57	-0.86	-0.4	.	.	-0.1	0.1	0.3	0.4	0.6
FTD	11JUL91:15:06	30.50	90.75	59.43	2	23.5	21.1	21.3	23.9	24.1	25.2	27.3	3.9	1.1	2.95	-0.35	-0.2	.	.	-0.2	0.0	0.1	0.3	0.6
FTD	11JUL91:15:09	33.00	90.75	58.71	2	23.9	21.4	22.0	24.3	24.8	25.1	26.4	3.1	0.9	2.77	-0.85	0.1	.	.	-0.2	0.1	0.2	0.4	0.5
FTD	11JUL91:15:11	35.50	90.75	57.95	2	23.4	21.9	22.4	23.8	23.8	24.6	25.1	2.2	0.6	2.50	-0.55	-0.1	.	.	-0.6	-0.1	0.1	0.4	0.6
FTD	11JUL91:15:13	38.00	90.75	57.26	2	25.4	24.2	24.8	25.5	25.3	26.2	26.9	1.4	0.4	2.13	0.41	0.3	.	.	-0.1	0.0	0.1	0.2	0.4
FTD	11JUL91:15:16	40.50	90.75	56.59	2	25.2	24.1	24.7	25.3	25.0	26.1	27.1	1.4	0.4	2.17	0.69	0.9	.	.	-0.1	0.1	0.2	0.3	0.4
FTD	11JUL91:15:18	43.00	90.75	55.95	2	25.5	24.0	24.8	25.5	25.1	26.6	27.4	1.8	0.5	2.37	0.59	0.1	.	.	-0.3	-0.1	0.1	0.2	0.5
FTD	11JUL91:15:20	45.50	90.75	55.26	2	25.4	23.9	24.9	25.4	25.2	26.7	27.4	1.8	0.6	2.31	1.02	0.5	0.6	-0.06	-0.4	0.0	0.1	0.2	0.5
FTD	11JUL91:15:23	48.00	90.75	54.66	2	27.7	26.2	26.9	27.6	27.1	29.1	30.4	2.2	0.7	2.58	0.58	-0.5	0.6	0.09	-0.2	-0.1	0.1	0.2	0.4
FTD	11JUL91:15:25	50.50	90.75	54.10	2	26.5	24.8	25.7	26.4	26.0	28.0	28.8	2.3	0.7	2.61	0.75	-0.1	0.6	0.20	-0.2	-0.1	0.1	0.3	0.7
FTD	11JUL91:15:27	53.00	90.75	53.46	2	26.3	24.8	25.5	26.2	26.0	27.9	28.7	2.5	0.8	2.65	0.73	-0.2	0.7	0.15	-0.3	0.0	0.1	0.3	0.6
FTD	11JUL91:15:30	55.50	90.75	52.90	2	27.2	25.6	26.2	27.3	27.0	28.5	30.0	2.3	0.7	2.65	0.39	0.0	0.6	0.09	-0.3	-0.1	0.0	0.2	0.5
FTD	11JUL91:16:57	28.00	90.75	62.36	2	25.7	24.0	24.5	26.0	26.1	26.9	27.2	2.4	0.8	2.60	-0.44	-0.9	.	.	-0.1	0.0	0.1	0.4	0.6
FTD	11JUL91:16:59	30.50	90.75	60.73	2	26.4	24.4	25.1	26.6	26.9	27.5	29.8	2.5	0.8	2.68	-0.18	-0.2	.	.	-0.2	0.0	0.1	0.3	0.5
FTD	11JUL91:17:02	33.00	90.75	59.00	2	26.0	24.2	24.9	26.3	26.9	27.1	28.8	2.3	0.8	2.62	-0.37	-0.8	.	.	0.0	0.1	0.2	0.3	0.4
FTD	11JUL91:17:05	35.50	90.75	57.50	2	25.9	24.3	25.2	25.9	25.5	27.0	27.4	1.8	0.5	2.39	0.32	-0.2	.	.	-0.2	0.0	0.1	0.3	0.4
FTD	11JUL91:17:07	38.00	90.75	55.90	2	26.8	25.5	26.3	26.9	26.6	27.6	28.6	1.4	0.4	2.16	0.34	0.2	.	.	-0.1	0.1	0.2	0.2	0.4
FTD	11JUL91:17:10	40.50	90.75	54.25	2	28.0	26.9	27.5	28.0	27.7	29.0	29.5	1.5	0.4	2.10	0.79	0.4	.	.	0.0	0.0	0.1	0.2	0.3
FTD	11JUL91:17:12	43.00	90.75	52.66	2	27.0	25.8	26.3	27.0	26.5	27.9	28.7	1.6	0.5	2.33	0.29	-0.5	.	.	-0.2	-0.1	0.0	0.1	0.3
FTD	11JUL91:17:15	45.50	90.75	51.06	2	27.3	26.1	26.7	27.3	27.2	28.3	29.4	1.6	0.5	2.26	0.70	0.4	0.5	-0.08	-0.3	-0.1	0.1	0.2	0.3
FTD	11JUL91:17:18	48.00	90.75	49.43	2	26.5	25.3	25.8	26.4	26.1	27.6	28.4	1.9	0.6	2.37	0.58	-0.7	0.5	0.14	-0.2	-0.1	0.1	0.2	0.4

WAVEBAND : MID-IR(HOF)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BDA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
FTD	11JUL91:17:20	50.50	90.75	47.83	2	27.3	26.1	26.6	27.2	27.0	28.5	29.1	1.9	0.5	2.29	1.02	0.7	0.5	0.11	-0.2	-0.1	0.1	0.2	0.5
FTD	11JUL91:17:23	53.00	90.75	46.22	2	26.7	25.4	26.0	26.6	26.4	27.9	28.4	1.9	0.6	2.38	0.60	-0.3	0.5	0.12	-0.2	-0.1	0.1	0.2	0.4
FTD	11JUL91:17:25	55.50	90.75	44.64	1	26.7	25.4	25.9	26.6	26.4	27.7	29.0	1.8	0.5	2.39	0.67	0.5	0.5	0.12	-0.3	-0.1	0.1	0.2	0.4
FTD	11JUL91:18:50	25.50	90.75	78.12	2	22.7	21.1	21.9	22.8	23.1	23.7	24.2	1.8	0.5	2.37	-0.11	-0.8	.	.	-0.1	0.1	0.2	0.3	0.5
FTD	11JUL91:18:55	30.50	90.75	74.14	2	22.2	20.5	21.4	22.3	22.5	23.2	24.8	1.9	0.6	2.44	0.49	1.0	.	.	-0.1	0.1	0.2	0.3	0.4
FTD	11JUL91:18:57	33.00	90.75	72.21	2	21.6	20.2	20.5	21.7	21.6	22.6	23.2	1.8	0.5	2.40	0.04	-0.6	.	.	-0.1	0.1	0.2	0.3	0.5
FTD	11JUL91:18:59	35.50	90.75	70.13	2	23.4	21.9	22.7	23.6	23.4	24.4	26.9	1.7	0.5	2.33	0.16	-0.2	.	.	-0.2	0.0	0.1	0.3	0.4
FTD	11JUL91:19:02	38.00	90.75	68.04	2	24.0	22.3	23.2	24.1	23.9	24.8	25.6	1.6	0.5	2.33	0.82	0.1	.	.	-0.1	0.1	0.2	0.3	0.4
FTD	11JUL91:19:04	40.50	90.75	66.10	2	22.2	20.5	21.6	22.2	22.1	23.2	24.1	1.7	0.5	2.28	0.55	0.7	.	.	-0.1	0.0	0.1	0.2	0.3
FTD	11JUL91:19:07	43.00	90.75	63.99	2	21.6	20.0	20.8	21.6	21.5	22.6	23.2	1.8	0.5	2.42	0.31	-0.2	.	.	-0.2	0.0	0.1	0.2	0.3
FTD	11JUL91:19:09	45.50	90.75	61.89	2	24.0	22.2	23.2	24.0	23.8	25.3	26.2	2.1	0.6	2.53	0.52	-0.0	0.6	0.01	-0.2	0.0	0.1	0.2	0.5
FTD	11JUL91:19:11	48.00	90.75	59.93	2	23.1	20.8	22.2	23.3	23.2	24.2	25.5	2.0	0.6	2.49	-0.10	0.4	0.6	0.00	-0.3	-0.1	0.1	0.3	0.5
FTD	11JUL91:19:14	50.50	90.75	57.82	2	21.3	19.4	20.4	21.3	21.0	22.5	23.6	2.1	0.6	2.56	0.45	0.3	0.6	0.07	-0.3	0.0	0.1	0.3	0.6
FTD	11JUL91:19:16	53.00	90.75	55.84	2	22.6	20.8	21.8	22.7	22.4	23.8	24.5	2.0	0.6	2.45	0.17	-0.2	0.5	0.18	-0.2	0.0	0.1	0.2	0.4
FTD	11JUL91:19:19	55.50	90.75	53.71	2	22.5	20.4	21.5	22.6	22.5	23.7	26.2	2.2	0.7	2.64	0.54	1.5	0.6	0.11	-0.4	-0.1	0.1	0.3	0.5
FTD	11JUL91:23:05	30.50	90.75	.	0	20.5	17.4	18.4	20.6	21.5	22.1	22.5	3.7	1.1	3.06	-0.48	-0.7	.	.	-0.8	-0.1	0.0	0.1	0.3
FTD	11JUL91:23:07	33.00	90.75	.	0	19.9	17.2	17.8	20.0	21.5	22.0	22.6	4.2	1.4	3.19	-0.09	-1.3	.	.	-0.6	-0.3	0.0	0.2	0.2
FTD	11JUL91:23:08	35.50	90.75	.	0	20.6	18.0	18.6	20.8	20.6	22.2	22.8	3.5	1.1	3.01	-0.40	-0.7	.	.	-0.5	-0.3	0.0	0.1	0.5
FTD	11JUL91:23:12	40.50	90.75	.	0	21.5	19.1	19.7	21.7	21.7	23.0	23.5	3.3	1.0	2.92	-0.39	-0.7	.	.	-0.4	-0.2	0.0	0.1	0.3
FTD	11JUL91:23:14	43.00	90.75	.	0	21.7	18.4	19.6	22.1	22.8	23.1	23.5	3.5	1.1	2.90	-0.60	-0.9	.	.	-0.3	-0.1	0.0	0.2	0.3
FTD	11JUL91:23:15	45.50	90.75	.	0	17.7	14.7	15.4	18.1	19.0	19.2	19.6	3.8	1.3	2.99	-0.59	-0.9	1.3	0.01	-0.2	-0.1	0.0	0.1	0.2
FTD	11JUL91:23:17	48.00	90.75	.	0	17.6	14.4	15.2	18.1	18.9	19.2	19.7	4.0	1.4	3.05	-0.56	-1.1	1.2	0.16	-0.5	-0.1	0.0	0.2	0.3
FTD	11JUL91:23:19	50.50	90.75	.	0	18.2	14.1	15.3	18.6	19.4	19.8	20.2	4.5	1.4	3.14	-0.86	-0.2	1.1	0.24	-0.5	-0.1	0.0	0.1	0.5
FTD	11JUL91:23:21	53.00	90.75	.	0	18.3	15.1	15.9	18.6	19.5	19.8	20.3	3.9	1.2	3.06	-0.63	-0.7	1.1	0.12	-0.7	-0.1	0.0	0.2	0.5
FTD	11JUL91:23:22	55.50	90.75	.	0	17.7	14.7	15.7	17.9	18.3	19.0	19.7	3.3	1.0	2.91	-0.77	0.0	0.8	0.20	-0.4	-0.1	0.0	0.2	0.7
FTD	12JUL91:00:45	23.00	90.75	.	0	16.2	13.2	13.7	15.9	13.9	19.5	19.8	5.7	2.1	3.32	0.33	-1.4	.	.	-0.6	-0.3	-0.1	0.3	0.6
FTD	12JUL91:00:47	25.50	90.75	.	0	15.2	11.8	12.5	14.9	13.3	18.3	18.9	5.7	1.9	3.45	0.25	-1.2	.	.	-0.5	-0.2	-0.0	0.1	0.3
FTD	12JUL91:00:49	28.00	90.75	.	0	14.8	11.8	12.5	14.6	13.3	18.0	18.7	5.5	1.8	3.37	0.40	-1.0	.	.	-0.3	-0.2	-0.1	0.0	0.2
FTD	12JUL91:00:51	30.50	90.75	.	0	14.5	11.9	12.4	14.6	12.6	17.4	18.0	5.0	1.5	3.30	0.31	-0.8	.	.	-0.9	-0.4	-0.1	0.1	0.4
FTD	12JUL91:00:54	33.00	90.75	.	0	14.0	11.4	12.4	13.5	12.6	16.7	17.5	4.4	1.5	3.16	0.56	-1.0	.	.	-0.7	-0.3	0.0	0.2	0.3
FTD	12JUL91:00:56	35.50	90.75	.	0	15.4	13.0	13.8	14.9	14.3	17.9	18.3	4.2	1.4	3.07	0.59	-1.0	.	.	-0.6	-0.3	0.0	0.2	0.3
FTD	12JUL91:00:58	38.00	90.75	.	0	15.4	13.0	13.8	15.3	14.4	17.5	18.4	3.7	1.1	3.10	0.40	-0.7	.	.	-0.4	-0.1	0.0	0.1	0.2
FTD	12JUL91:01:01	40.50	90.75	.	0	15.1	12.6	13.4	15.3	15.6	16.8	17.6	3.4	1.1	3.03	-0.13	-0.9	.	.	-0.2	-0.1	0.0	0.1	0.3
FTD	12JUL91:01:03	43.00	90.75	.	0	15.5	12.6	13.4	15.6	17.2	17.5	17.9	4.1	1.4	3.15	-0.09	-1.4	.	.	-0.6	-0.1	0.0	0.2	0.4
FTD	12JUL91:01:05	45.50	90.75	.	0	14.7	12.0	12.7	14.7	13.5	17.1	17.8	4.4	1.5	3.21	0.13	-1.3	1.6	-0.08	-0.6	-0.0	0.1	0.2	0.3
FTD	12JUL91:01:08	48.00	90.75	.	0	14.3	11.5	12.3	14.5	13.2	16.6	17.2	4.3	1.4	3.20	0.06	-1.3	1.3	0.08	-0.5	-0.1	0.0	0.1	0.3
FTD	12JUL91:01:10	50.50	90.75	.	0	14.8	11.8	12.8	14.9	16.2	16.9	17.9	4.1	1.3	3.21	-0.07	-1.0	1.1	0.14	-0.4	-0.1	0.0	0.2	0.4

WAVEBAND : MID-IR(NOF)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BDA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
FTD	12JUL91:01:12	53.00	90.75	.	0	14.9	12.4	13.1	15.0	13.4	17.3	18.0	4.3	1.4	3.21	0.17	-1.1	1.3	0.06	-0.4	-0.1	0.0	0.2	0.4
FTD	12JUL91:01:15	55.50	90.75	.	0	14.5	11.8	12.7	14.6	15.2	16.2	17.5	3.4	1.1	3.07	-0.13	-0.7	1.0	0.12	-0.3	-0.1	0.0	0.2	0.5
FTD	12JUL91:02:49	23.00	90.75	.	0	13.9	11.8	12.4	13.6	12.5	16.3	16.7	3.9	1.4	2.90	0.51	-1.2	.	.	-0.5	-0.3	-0.0	0.2	0.4
FTD	12JUL91:02:51	25.50	90.75	.	0	20.7	18.7	19.2	20.6	19.6	22.8	23.5	3.7	1.2	3.02	0.43	-1.0	.	.	-0.4	-0.1	0.0	0.1	0.2
FTD	12JUL91:02:53	28.00	90.75	.	0	20.4	18.8	19.2	20.2	19.4	22.4	23.1	3.3	1.1	2.83	0.59	-0.7	.	.	-0.3	-0.2	-0.0	0.0	0.1
FTD	12JUL91:02:55	30.50	90.75	.	0	18.2	15.8	16.5	18.1	17.2	20.3	21.1	3.7	1.2	3.09	0.31	-0.9	.	.	-0.5	-0.2	-0.0	0.1	0.3
FTD	12JUL91:02:57	33.00	90.75	.	0	17.6	15.6	16.2	17.4	16.4	19.6	20.3	3.4	1.2	2.99	0.36	-1.2	.	.	-0.4	-0.3	-0.0	0.1	0.3
FTD	12JUL91:02:59	35.50	90.75	.	0	18.9	17.0	17.5	18.7	18.0	20.9	21.5	3.4	1.1	2.97	0.38	-0.9	.	.	-0.3	-0.1	0.0	0.1	0.3
FTD	12JUL91:03:01	38.00	90.75	.	0	18.0	15.8	16.4	18.1	18.9	19.7	20.8	3.3	1.1	3.00	0.06	-1.0	.	.	-0.3	-0.1	-0.0	0.1	0.3
FTD	12JUL91:03:03	40.50	90.75	.	0	19.2	16.5	17.1	19.4	20.3	20.8	21.2	3.7	1.2	3.03	-0.41	-1.0	.	.	-0.4	-0.2	0.0	0.2	0.4
FTD	12JUL91:03:05	43.00	90.75	.	0	19.3	16.0	17.0	19.4	20.9	21.2	21.8	4.2	1.4	3.18	-0.28	-1.2	.	.	-0.5	-0.1	0.0	0.1	0.3
FTD	12JUL91:03:07	45.50	90.75	.	0	19.2	16.3	17.2	19.3	20.5	21.0	21.6	3.9	1.3	3.11	-0.13	-1.3	1.4	-0.02	-0.4	-0.0	0.0	0.1	0.3
FTD	12JUL91:03:09	48.00	90.75	.	0	18.8	15.9	16.5	19.2	19.6	20.8	21.3	4.2	1.4	3.17	-0.23	-1.3	1.3	0.12	-0.5	-0.1	0.0	0.1	0.3
FTD	12JUL91:03:11	50.50	90.75	.	0	18.6	14.6	16.1	19.1	19.8	20.3	20.8	4.1	1.4	3.12	-0.68	-0.7	1.1	0.20	-0.5	-0.1	0.0	0.2	0.4
FTD	12JUL91:03:13	53.00	90.75	.	0	18.5	15.5	16.3	18.8	19.3	20.5	21.0	4.1	1.4	3.18	-0.27	-1.1	1.3	0.07	-0.5	-0.1	0.0	0.1	0.4
FTD	12JUL91:03:16	55.50	90.75	.	0	17.9	15.0	16.0	18.2	18.8	19.4	20.6	3.4	1.1	3.02	-0.46	-0.5	1.0	0.11	-0.4	-0.0	0.0	0.1	0.4
FTD	12JUL91:06:49	23.00	90.75	131.00	3	12.1	11.2	11.6	12.2	12.2	12.6	13.1	1.1	0.3	1.85	-0.27	-0.3	.	.	-0.1	-0.1	0.0	0.1	0.2
FTD	12JUL91:06:54	30.50	90.75	137.10	4	14.2	13.2	13.5	14.2	13.9	15.1	15.5	1.6	0.5	2.31	0.22	-0.9	.	.	-0.2	-0.1	0.0	0.1	0.3
FTD	12JUL91:06:56	33.00	90.75	139.23	4	14.1	13.2	13.6	14.1	14.1	14.8	15.3	1.3	0.4	2.05	0.35	-0.5	.	.	-0.2	-0.1	0.0	0.1	0.2
FTD	12JUL91:07:02	43.00	90.75	147.03	4	14.5	13.2	13.6	14.3	14.2	17.0	18.7	3.4	0.9	2.49	2.34	5.8	.	.	-0.4	-0.1	0.0	0.1	0.4
FTD	12JUL91:07:05	48.00	90.75	150.66	4	18.7	17.7	18.0	18.7	18.7	19.4	20.4	1.4	0.4	2.15	0.54	0.7	0.4	0.07	-0.2	-0.1	0.0	0.1	0.3
YPG	13SEP90:02:33	157.00	91.33	.	0	27.5	26.4	26.9	27.6	27.5	28.1	28.8	1.2	0.4	1.98	-0.24	0.6	0.3	0.18	-0.2	-0.1	0.0	0.1	0.2
YPG	13SEP90:02:37	159.50	91.33	.	0	30.0	28.8	29.4	30.0	30.1	30.6	31.3	1.1	0.3	1.96	-0.26	-0.0	0.3	0.11	-0.3	-0.1	0.0	0.1	0.3
YPG	13SEP90:02:45	164.50	91.33	.	0	27.9	26.4	27.3	28.0	27.9	28.4	29.2	1.1	0.4	1.98	-0.49	0.5	0.3	0.10	-0.2	-0.1	0.0	0.1	0.3
YPG	13SEP90:02:49	167.00	91.33	.	0	30.3	28.6	29.7	30.3	30.2	30.8	31.2	1.1	0.3	1.91	-0.25	0.2	0.3	0.14	-0.2	-0.1	0.0	0.1	0.2
YPG	13SEP90:02:57	172.00	91.33	.	0	27.9	25.9	27.3	27.9	28.0	28.4	28.8	1.0	0.3	1.92	-0.07	-0.4	0.2	0.28	-0.2	-0.1	0.0	0.1	0.2
YPG	13SEP90:03:01	190.00	91.33	.	0	28.0	27.2	27.4	28.0	28.2	28.4	28.8	1.0	0.3	1.80	-0.34	-0.9	0.2	0.31	-0.2	-0.0	0.0	0.1	0.2
YPG	13SEP90:03:04	192.50	91.33	.	0	28.0	27.1	27.5	28.0	28.1	28.7	29.0	1.2	0.3	1.98	0.11	-0.5	0.3	0.29	-0.2	-0.0	0.0	0.1	0.2
YPG	13SEP90:03:13	197.50	91.33	.	0	27.7	26.7	27.1	27.7	27.8	28.4	28.7	1.3	0.4	2.01	-0.03	-0.1	0.2	0.38	-0.2	-0.1	0.0	0.1	0.2
YPG	13SEP90:03:16	200.00	91.33	.	0	27.7	26.7	27.1	27.7	27.7	28.3	28.7	1.2	0.3	1.96	-0.07	-0.1	0.2	0.35	-0.2	-0.1	0.0	0.1	0.2
YPG	13SEP90:03:21	202.83	91.33	.	0	27.8	26.7	27.3	27.8	27.9	28.4	28.6	1.1	0.3	1.90	0.07	-0.2	0.2	0.31	-0.1	-0.0	0.0	0.1	0.2
YPG	13SEP90:03:25	235.33	92.33	.	0	28.2	27.0	27.6	28.2	28.2	28.6	29.2	1.0	0.3	1.83	-0.36	0.3	0.3	0.15	-0.2	-0.1	0.0	0.1	0.2
YPG	13SEP90:04:03	157.00	91.33	.	0	27.9	26.6	27.1	27.9	28.0	28.5	29.3	1.4	0.4	2.11	-0.14	0.5	0.3	0.30	-0.1	-0.0	0.0	0.1	0.2
YPG	13SEP90:04:06	159.50	91.33	.	0	28.2	26.8	27.5	28.3	28.3	28.8	29.8	1.3	0.4	2.08	-0.37	0.1	0.3	0.23	-0.2	-0.0	0.0	0.1	0.3
YPG	13SEP90:04:10	162.00	91.33	.	0	28.1	26.8	27.5	28.3	28.4	28.7	29.8	1.2	0.4	2.03	-0.42	-0.2	0.3	0.30	-0.2	-0.0	0.0	0.1	0.3
YPG	13SEP90:04:13	164.50	91.33	.	0	28.1	26.6	27.5	28.3	28.3	28.8	30.0	1.3	0.4	2.08	-0.41	0.1	0.3	0.22	-0.2	-0.0	0.0	0.1	0.3
YPG	13SEP90:04:17	167.00	91.33	.	0	28.0	26.2	27.4	28.1	27.7	28.8	29.3	1.4	0.5	2.18	-0.07	-0.5	0.3	0.41	-0.2	-0.0	0.0	0.1	0.3

WAVEBAND : MID-IR(MOF)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BICIR (Degrees)	BDA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
YPG	13SEP90:04:20	169.50	91.33	.	0	27.7	26.4	25.9	27.8	27.7	28.5	29.2	1.7	0.5	2.33	0.02	-0.4	0.3	0.32	-0.2	-0.0	0.0	0.1	0.3
YPG	13SEP90:04:24	172.00	91.33	.	0	27.5	26.0	26.5	27.5	28.1	28.4	29.0	1.9	0.6	2.48	-0.09	-0.8	0.3	0.45	-0.2	-0.0	0.0	0.1	0.3
YPG	13SEP90:04:27	190.00	91.33	.	0	27.2	26.1	26.5	27.2	26.9	28.3	28.6	1.8	0.5	2.25	0.64	-0.1	0.4	0.19	-0.1	0.0	0.0	0.1	0.2
YPG	13SEP90:04:31	192.50	91.33	.	0	27.9	26.9	27.3	27.9	27.9	29.0	29.5	1.8	0.5	2.19	0.66	-0.0	0.4	0.15	-0.1	-0.0	0.0	0.1	0.2
YPG	13SEP90:04:34	195.00	91.33	.	0	27.3	26.3	26.7	27.3	27.3	28.4	28.7	1.7	0.5	2.19	0.71	0.1	0.4	0.10	-0.1	-0.0	0.0	0.1	0.2
YPG	13SEP90:04:38	197.50	91.33	.	0	27.3	26.2	26.6	27.3	27.2	28.4	28.8	1.8	0.5	2.28	0.41	-0.2	0.5	0.05	-0.1	-0.0	0.0	0.1	0.2
YPG	13SEP90:04:41	200.00	91.33	.	0	27.2	26.0	26.6	27.3	27.3	28.2	28.5	1.6	0.5	2.19	0.37	-0.0	0.4	0.16	-0.1	-0.0	0.0	0.1	0.2
YPG	13SEP90:04:45	202.83	91.33	.	0	27.4	26.4	26.8	27.4	27.4	28.3	28.6	1.4	0.4	2.09	0.42	-0.2	0.3	0.26	-0.1	0.0	0.0	0.1	0.2
YPG	13SEP90:04:49	235.33	92.33	.	0	27.2	25.9	26.6	27.3	27.4	27.9	28.8	1.3	0.4	2.09	-0.16	-0.2	0.3	0.27	-0.1	-0.0	0.0	0.1	0.2
YPG	13SEP90:05:48	157.00	91.33	.	0	27.0	26.0	26.4	27.0	27.0	27.5	28.2	1.1	0.3	1.82	0.17	0.4	0.2	0.32	-0.1	0.0	0.0	0.1	0.1
YPG	13SEP90:05:51	159.50	91.33	.	0	27.5	26.1	26.9	27.5	27.5	28.1	29.0	1.2	0.4	2.06	-0.03	0.2	0.3	0.18	-0.2	-0.0	0.0	0.1	0.3
YPG	13SEP90:05:54	162.00	91.33	.	0	27.6	26.4	27.0	27.6	27.5	28.2	28.7	1.2	0.3	2.01	-0.15	-0.4	0.3	0.23	-0.1	0.0	0.0	0.1	0.2
YPG	13SEP90:05:57	164.50	91.33	.	0	27.9	26.6	27.3	28.0	27.7	28.6	29.3	1.3	0.4	2.08	-0.24	-0.4	0.3	0.14	-0.2	0.0	0.0	0.1	0.3
YPG	13SEP90:06:00	167.00	91.33	.	0	28.0	26.3	27.3	28.0	27.9	28.8	29.3	1.4	0.4	2.17	0.08	-0.5	0.3	0.31	-0.1	0.0	0.0	0.1	0.2
YPG	13SEP90:06:03	169.50	91.33	.	0	27.6	26.3	26.9	27.7	27.7	28.5	28.9	1.6	0.5	2.30	-0.03	-0.7	0.3	0.29	-0.2	-0.0	0.0	0.1	0.3
YPG	13SEP90:06:06	172.00	91.33	.	0	27.7	26.3	26.9	27.7	28.2	28.5	29.0	1.7	0.5	2.33	-0.11	-1.0	0.3	0.41	-0.2	-0.0	0.0	0.1	0.3
YPG	13SEP90:06:09	190.00	91.33	.	0	27.8	26.8	27.1	27.8	27.7	28.7	29.1	1.6	0.5	2.23	0.32	-1.0	0.2	0.48	-0.2	0.0	0.0	0.1	0.2
YPG	13SEP90:06:12	192.50	91.33	.	0	27.8	26.5	27.0	27.7	27.6	28.7	29.4	1.7	0.5	2.31	0.19	-0.7	0.3	0.40	-0.2	0.0	0.0	0.1	0.2
YPG	13SEP90:06:15	195.00	91.33	.	0	28.5	27.3	27.9	28.5	28.2	29.3	30.1	1.5	0.4	2.19	0.14	-0.7	0.3	0.33	-0.1	-0.0	0.0	0.1	0.2
YPG	13SEP90:06:[illegible]	197.50	91.33	.	0	28.5	27.1	27.7	28.5	28.6	29.3	[illegible]	1.6	0.5	2.23	-0.09	-0.4	0.3	0.36	-0.2	-0.0	0.0	0.1	0.2
YPG	13SEP90:06:2[illegible]	200.00	91.33	.	0	27.1	25.7	26.3	27.1	27.1	28.0	28.5	1.7	0.5	2.23	-0.11	-0.0	0.3	0.34	-0.2	-0.0	0.0	0.1	0.3
YPG	13SEP90:06:24	202.83	91.33	62.43	2	27.3	26.0	26.6	27.4	27.5	28.0	28.7	1.4	0.4	2.12	-0.41	-0.0	0.3	0.27	-0.1	-0.0	0.0	0.1	0.2
YPG	13SEP90:06:27	235.33	92.33	30.36	1	27.4	26.1	26.8	27.5	27.4	28.2	28.8	1.4	0.4	2.16	-0.15	-0.3	0.3	0.25	-0.2	-0.0	0.0	0.1	0.3
YPG	13SEP90:07:49	157.00	91.33	118.06	3	30.4	29.1	29.5	30.4	30.7	31.3	32.4	1.6	0.6	2.44	0.19	-0.3	0.5	0.13	-0.3	-0.1	0.0	0.1	0.3
YPG	13SEP90:07:55	159.50	91.33	116.21	3	30.6	29.3	29.9	30.7	30.4	31.5	32.0	1.6	[illegible]	2.33	0.13	-0.7	0.4	0.19	-0.3	-0.1	0.0	0.1	0.3
YPG	13SEP90:08:00	162.00	91.33	114.38	3	30.7	29.1	29.8	30.6	30.1	31.7	32.7	1.9	0.6	2.51	0.32	-0.5	0.5	0.08	-0.3	-0.1	0.0	0.1	0.4
YPG	13SEP90:08:04	164.50	91.33	112.57	3	30.8	29.4	29.9	30.9	31.2	31.8	32.4	1.9	0.6	2.48	-0.00	-1.0	0.5	0.18	-0.3	-0.1	0.0	0.1	0.3
YPG	13SEP90:08:10	167.00	91.33	110.79	3	31.4	29.8	30.5	31.4	30.9	32.7	33.6	2.2	0.7	2.62	0.34	-0.6	0.7	0.09	-0.4	-0.1	0.0	0.2	0.4
YPG	13SEP90:08:15	169.50	91.33	109.03	3	32.5	30.6	31.4	32.5	32.7	33.7	35.0	2.3	0.7	2.67	0.05	-0.9	0.7	0.08	-0.3	-0.1	0.0	0.2	0.4
YPG	13SEP90:08:19	172.00	91.33	107.30	3	32.6	30.9	31.4	32.7	32.2	33.9	34.8	2.5	0.8	2.75	0.07	-0.8	0.6	0.24	-0.4	-0.1	0.0	0.2	0.4
YPG	13SEP90:08:25	190.00	91.33	91.68	3	32.7	31.4	32.0	32.5	32.3	34.2	34.6	2.1	0.7	2.36	1.07	0.3	0.5	0.29	-0.4	-0.1	0.0	0.1	0.4
YPG	13SEP90:08:30	192.50	91.33	90.12	3	32.5	31.1	31.8	32.3	32.1	33.8	34.8	2.0	0.6	2.36	1.25	1.4	0.5	0.11	-0.4	-0.1	0.0	0.1	0.5
YPG	13SEP90:08:34	195.00	91.33	88.60	2	33.2	31.7	32.3	33.0	32.6	34.6	35.2	2.2	0.7	2.50	0.85	0.1	0.7	0.05	-0.4	-0.1	0.0	0.2	0.6
YPG	13SEP90:08:40	197.50	91.33	87.11	2	34.3	32.8	33.3	34.0	33.4	36.0	38.5	2.7	0.9	2.71	1.39	2.5	0.7	0.18	-0.5	-0.2	0.0	0.2	0.8
YPG	13SEP90:08:45	200.00	91.33	85.66	2	34.5	32.9	33.6	34.3	34.1	36.1	37.5	2.5	0.8	2.65	[illegible]	0.0	0.7	0.05	-0.5	-0.1	0.0	0.2	0.7
YPG	13SEP90:08:49	202.83	91.33	83.97	2	34.4	32.8	33.6	34.3	33.7	36.0	37.6	2.5	0.8	2.59	1.02	0.6	0.6	0.20	-0.5	-0.1	0.0	0.2	0.5
YPG	13SEP90:08:55	235.33	92.33	57.05	2	33.3	29.4	30.3	33.6	30.6	36.9	40.9	6.6	2.1	3.63	0.19	-0.8	1.8	0.14	-1.4	-0.5	0.0	0.5	1.6

WAVEBAND : MID-IR(NOF)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
YPG	13SEP90:10:09	159.50	91.33	123.08	3	36.5	33.0	33.9	36.7	37.3	39.6	41.5	5.8	1.8	3.54	0.20	-0.8	1.5	0.19	-1.0	-0.3	0.1	0.4	1.3
YPG	13SEP90:10:18	164.50	91.33	120.69	3	36.0	32.5	33.2	36.2	33.3	39.3	40.8	6.1	2.0	3.54	0.13	-1.1	1.7	0.17	-0.9	-0.2	0.1	0.4	1.2
YPG	13SEP90:10:23	167.00	91.33	119.53	3	35.6	28.6	30.2	35.9	30.5	42.0	44.6	11.7	3.9	4.19	0.13	-1.2	3.5	0.10	-2.2	-0.5	0.1	0.8	2.3
YPG	13SEP90:10:27	169.50	91.33	118.43	3	37.4	33.2	34.6	37.5	35.0	40.9	42.0	6.2	1.9	3.58	0.17	-0.9	1.9	0.03	-1.2	-0.2	0.1	0.4	1.3
YPG	13SEP90:10:32	172.00	91.33	117.34	3	37.9	34.0	35.2	38.1	39.1	41.0	42.6	5.8	1.9	3.54	0.10	-0.9	1.4	0.23	-1.0	-0.3	0.1	0.5	1.3
YPG	13SEP90:10:36	190.00	91.33	107.95	3	36.4	33.9	34.5	35.6	34.8	40.5	42.4	6.0	2.0	3.32	0.94	-0.4	1.4	0.32	-1.2	-0.2	0.0	0.4	1.3
YPG	13SEP90:10:41	192.50	91.33	106.94	3	37.1	35.1	35.7	36.6	36.0	40.9	43.6	5.2	1.6	3.11	1.61	2.2	1.5	0.09	-0.9	-0.3	0.0	0.2	1.2
YPG	13SEP90:10:45	195.00	91.33	106.10	3	40.3	37.9	38.5	39.9	38.5	44.1	46.2	5.6	1.7	3.31	1.09	0.6	1.6	0.06	-0.8	-0.3	0.0	0.4	1.4
YPG	13SEP90:10:50	197.50	91.33	105.18	3	39.9	37.2	37.8	39.2	38.1	44.1	48.9	6.3	2.1	3.45	1.50	2.4	1.6	0.24	-1.2	-0.4	0.0	0.4	1.8
YPG	13SEP90:10:54	200.00	91.33	104.42	3	37.2	34.5	35.2	36.7	35.6	40.7	45.1	5.4	1.8	3.38	0.97	0.5	1.6	0.09	-0.9	-0.3	0.0	0.4	1.4
YPG	13SEP90:10:59	202.83	91.33	103.40	3	37.2	34.9	35.5	36.5	35.6	41.0	46.0	5.5	1.9	3.28	1.40	1.8	1.4	0.26	-1.0	-0.3	0.0	0.4	1.2
YPG	13SEP90:11:04	235.33	92.33	84.72	2	41.1	36.6	37.3	41.5	37.8	46.4	49.6	9.0	2.8	3.86	0.37	-0.5	2.3	0.17	-1.9	-0.7	-0.1	0.5	2.0
YPG	13SEP90:11:55	159.50	91.33	119.03	3	44.0	39.8	40.8	44.5	45.4	47.6	49.7	6.8	2.2	3.69	0.02	-1.0	1.7	0.27	-1.2	-0.4	0.1	0.4	1.6
YPG	13SEP90:11:59	162.00	91.33	118.77	3	44.3	40.1	41.1	44.8	41.3	47.9	49.3	5.3	2.2	3.61	-0.04	-1.1	1.5	0.32	-0.9	-0.3	0.1	0.3	1.3
YPG	13SEP90:12:03	164.50	91.33	118.54	3	44.2	39.9	40.9	44.6	41.1	48.1	49.5	7.2	2.4	3.66	0.02	-1.2	2.0	0.15	-1.1	-0.2	0.1	0.3	1.3
YPG	13SEP90:12:07	167.00	91.33	118.28	3	45.2	41.3	42.0	45.5	42.1	49.1	50.5	7.0	2.3	3.66	0.09	-1.1	2.0	0.13	-1.2	-0.3	0.1	0.4	1.3
YPG	13SEP90:12:11	169.50	91.33	118.11	3	45.4	41.8	42.0	45.7	42.5	49.3	50.4	7.2	2.3	3.72	0.01	-1.0	2.2	0.05	-1.4	-0.3	0.1	0.5	1.5
YPG	13SEP90:12:15	172.00	91.33	117.96	3	43.8	39.6	40.6	44.1	45.4	47.4	49.3	6.7	2.1	3.66	0.03	-0.8	1.6	0.23	-1.3	-0.3	0.1	0.5	1.5
YPG	13SEP90:12:20	190.00	91.33	116.49	3	42.9	40.2	40.8	41.9	41.0	47.8	49.8	7.0	2.3	3.39	1.08	-0.1	1.6	0.32	-1.4	-0.3	-0.1	0.3	1.5
YPG	13SEP90:12:24	192.50	91.33	116.33	[illegible]	42.3	39.8	40.8	41.7	41.0	46.3	49.5	5.5	1.7	3.11	1.7[illegible]	2.6	1.6	0.11	-1.0	-0.3	0.0	0.3	1.3
YPG	13SEP90:12:28	195.00	91.33	116.21	3	43.4	40.7	41.5	42.9	41.5	47.7	50.0	6.1	1.9	3.38	1.15	0.6	1.7	0.09	-0.9	-0.4	0.0	0.5	1.5
YPG	13SEP90:12:32	197.50	91.33	116.19	3	43.8	41.2	41.7	43.1	41.9	48.4	53.2	6.6	2.3	3.47	1.51	2.2	1.7	0.22	-1.3	-0.4	-0.1	0.4	1.9
YPG	13SEP90:12:36	200.00	91.33	116.13	3	42.6	39.9	40.6	42.1	41.9	46.5	49.5	5.9	1.9	3.44	0.94	0.0	1.8	0.06	-1.1	-0.4	-0.1	0.4	1.5
YPG	13SEP90:12:40	202.83	91.33	116.03	3	42.0	39.8	40.3	41.3	40.5	46.0	50.8	5.7	1.9	3.27	1.59	2.6	1.4	0.29	-1.2	-0.3	-0.1	0.4	1.3
YPG	13SEP90:12:45	235.33	92.33	106.30	3	45.3	40.5	41.3	45.5	41.5	51.0	54.8	9.8	3.1	3.93	0.36	-0.6	2.5	0.17	-2.2	-0.7	-0.1	0.5	2.2
YPG	13SEP90:13:55	157.00	91.33	105.12	3	44.1	38.3	39.9	45.0	45.7	47.8	50.2	7.9	2.6	3.79	-0.35	-1.0	2.0	0.24	-1.7	-0.3	0.2	0.6	2.0
YPG	13SEP90:14:01	159.50	91.33	105.61	3	42.7	36.4	37.8	43.6	44.1	47.2	49.7	9.4	3.1	3.93	-0.20	-1.1	2.0	0.32	-1.6	-0.5	0.2	0.6	2.2
YPG	13SEP90:14:07	162.00	91.33	106.16	3	42.8	37.4	38.5	43.4	38.6	47.5	49.1	9.0	3.0	3.84	-0.11	-1.2	2.0	0.31	-1.2	-0.3	0.2	0.5	1.7
YPG	13SEP90:14:13	164.50	91.33	106.77	3	43.3	38.9	39.7	44.3	46.1	48.4	49.8	8.6	2.8	3.81	-0.06	-1.2	2.4	0.14	-1.3	-0.2	0.1	0.4	1.6
YPG	13SEP90:14:19	167.00	91.33	107.34	3	43.9	39.3	40.1	44.2	40.2	48.4	50.0	8.3	2.6	3.79	0.05	-1.1	2.3	0.14	-1.4	-0.3	0.1	0.5	1.6
YPG	13SEP90:14:25	169.50	91.33	108.09	3	42.4	36.6	38.0	43.0	43.7	46.8	48.2	8.7	2.9	3.89	-0.18	-1.1	2.6	0.06	-1.7	-0.4	0.1	0.5	1.7
YPG	13SEP90:14:31	172.00	91.33	109.91	3	42.4	37.1	38.4	42.7	42.9	46.5	48.7	8.0	2.5	3.83	-0.06	-0.9	1.9	0.23	-1.6	-0.4	0.1	0.5	1.7
YPG	13SEP90:14:38	190.00	91.33	118.22	3	41.9	38.9	39.7	40.9	40.0	47.6	50.0	7.9	2.6	3.46	1.24	0.4	1.9	0.26	-1.6	-0.3	0.0	0.4	1.6
YPG	13SEP90:14:44	192.50	91.33	119.28	3	41.1	38.6	39.4	40.4	39.8	45.6	49.0	6.2	1.9	3.24	1.68	2.4	1.6	0.15	-1.1	-0.3	0.0	0.3	1.4
YPG	13SEP90:14:50	195.00	91.33	120.40	3	41.4	38.7	39.6	40.8	39.7	45.4	47.4	5.8	1.9	3.33	1.09	0.4	1.7	0.11	-0.9	-0.4	0.0	0.5	1.5
YPG	13SEP90:14:56	197.50	91.33	121.57	3	41.7	38.9	39.5	40.8	39.6	46.8	51.6	7.3	2.4	3.51	1.56	2.3	1.9	0.24	-1.4	-0.4	-0.1	0.5	1.9
YPG	13SEP90:15:02	200.00	91.33	122.80	3	41.9	39.0	39.8	41.3	40.1	45.9	48.3	6.1	1.9	3.43	1.00	0.2	1.9	0.06	-1.3	-0.4	-0.1	0.4	1.5

WAVEBAND : MID-IR(NOF)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
YPG	13SEP90:15:08	202.83	91.33	124.27	3	41.4	39.0	39.6	40.8	40.0	45.0	52.1	5.5	1.9	3.29	1.95	5.2	1.3	0.33	-1.3	-0.3	0.0	0.4	1.5
YPG	13SEP90:15:15	235.33	92.33	134.86	3	43.8	39.3	40.4	43.3	40.7	49.6	53.0	9.2	2.9	3.82	0.64	-0.3	2.3	0.18	-2.0	-0.5	-0.1	0.5	2.0
YPG	13SEP90:16:00	157.00	91.33	86.48	2	44.7	41.9	42.0	45.1	46.5	47.0	48.0	5.0	1.7	3.37	-0.26	-1.1	1.0	0.44	-0.5	-0.1	0.1	0.2	0.6
YPG	13SEP90:16:03	159.50	91.33	87.95	2	44.6	39.9	40.9	45.3	46.2	47.7	49.1	6.8	2.3	3.63	-0.29	-1.2	1.5	0.33	-1.1	-0.4	0.1	0.5	1.5
YPG	13SEP90:16:07	162.00	91.33	89.46	2	45.0	41.0	41.8	45.4	42.2	48.2	49.1	6.4	2.2	3.57	-0.13	-1.4	1.6	0.27	-0.9	-0.3	0.0	0.4	1.1
YPG	13SEP90:16:11	164.50	91.33	91.00	3	44.6	40.8	41.5	44.9	46.5	47.7	48.6	6.1	2.1	3.52	-0.09	-1.4	1.8	0.14	-0.9	-0.2	0.1	0.4	1.1
YPG	13SEP90:16:15	167.00	91.33	92.72	3	43.6	39.3	40.6	43.7	40.7	47.0	48.2	6.5	2.2	3.61	0.05	-1.3	1.8	0.14	-1.2	-0.3	0.1	0.5	1.3
YPG	13SEP90:16:19	169.50	91.33	94.32	3	44.0	38.8	40.5	44.4	45.7	47.1	48.0	6.5	2.2	3.63	-0.27	-1.1	2.0	0.07	-1.1	-0.2	0.1	0.5	1.3
YPG	13SEP90:16:23	172.00	91.33	95.96	3	44.0	39.8	41.3	44.2	45.7	47.0	48.4	5.7	1.8	3.55	-0.04	-1.0	1.4	0.21	-1.1	-0.3	0.1	0.5	1.3
YPG	13SEP90:16:26	190.00	91.33	111.05	3	42.8	39.8	41.3	42.1	41.4	46.6	49.5	5.3	1.6	3.15	1.40	1.4	1.3	0.28	-1.0	-0.2	0.0	0.3	1.1
YPG	13SEP90:16:30	192.50	91.33	112.82	3	41.6	39.5	40.4	41.2	40.9	44.8	46.4	4.4	1.3	2.88	1.58	1.9	1.0	0.16	-0.7	-0.2	0.0	0.2	1.0
YPG	13SEP90:16:34	195.00	91.33	114.62	3	41.5	39.3	40.2	41.2	40.3	44.4	45.7	4.1	1.3	3.01	1.01	0.1	1.2	0.11	-0.6	-0.2	0.1	0.4	1.0
YPG	13SEP90:16:38	197.50	91.33	116.52	3	42.7	40.5	41.2	42.2	41.5	45.7	49.3	4.5	1.5	3.11	1.69	3.3	1.1	0.27	-0.8	-0.2	0.0	0.3	1.1
YPG	13SEP90:16:42	200.00	91.33	118.36	3	42.8	40.8	41.6	42.5	41.9	45.3	46.5	3.7	1.2	2.98	0.90	0.0	1.1	0.05	-0.9	-0.2	0.0	0.3	1.0
YPG	13SEP90:16:46	202.83	91.33	120.51	3	41.3	39.3	40.1	40.9	40.4	43.5	49.9	3.4	1.4	2.93	2.50	9.4	0.8	0.41	-1.0	-0.2	0.0	0.2	0.9
YPG	13SEP90:16:49	235.33	92.33	145.33	4	42.6	40.0	40.7	42.3	41.2	45.8	47.7	5.1	1.6	3.31	0.63	-0.4	1.3	0.19	-1.0	-0.3	0.0	0.3	1.1
YPG	13SEP90:17:45	157.00	91.33	70.40	2	42.7	40.2	41.0	42.8	43.2	44.8	46.2	3.7	1.1	3.11	0.28	-0.4	0.9	0.18	-0.7	-0.2	0.1	0.3	0.7
YPG	13SEP90:17:47	159.50	91.33	72.40	2	45.4	42.8	43.9	45.4	44.6	46.8	48.9	2.9	0.9	2.91	0.04	-0.7	0.7	0.26	-0.4	-0.2	0.0	0.2	0.6
YPG	13SEP90:17:50	162.00	91.33	74.56	2	45.0	42.9	43.6	45.1	44.1	46.7	47.4	3.1	1.0	2.94	0.04	-1.1	0.9	0.15	-0.4	-0.2	0.0	0.2	0.5
YPG	13SEP90:17:53	164.50	91.33	76.59	2	43.9	42.0	42.6	43.9	43.0	45.3	46.3	2.8	0.9	2.82	0.14	-1.2	0.8	0.14	-0.4	-0.1	0.0	0.2	0.5
YPG	13SEP90:17:55	167.00	91.33	78.63	2	43.8	41.4	42.5	43.7	43.2	45.4	46.4	2.8	0.9	2.86	0.29	-0.9	0.9	0.07	-0.5	-0.2	0.0	0.2	0.5
YPG	13SEP90:17:58	169.50	91.33	80.82	2	43.8	41.1	42.5	43.8	44.3	45.2	46.7	2.8	0.9	2.89	0.14	-0.4	0.8	0.13	-0.4	-0.1	0.0	0.2	0.4
YPG	13SEP90:18:01	172.00	91.33	82.88	2	43.4	41.5	42.3	43.5	42.8	44.7	45.7	2.5	0.8	2.74	0.06	-0.9	0.6	0.21	-0.4	-0.1	0.0	0.2	0.4
YPG	13SEP90:18:03	190.00	91.33	100.27	3	42.5	41.5	41.9	42.3	42.3	43.5	45.7	1.6	0.6	2.12	2.48	7.5	0.3	0.50	-0.3	-0.0	0.0	0.1	0.3
YPG	13SEP90:18:06	192.50	91.33	102.37	3	42.2	41.0	41.7	42.1	42.1	43.0	44.1	1.3	0.4	2.01	1.17	3.0	0.3	0.28	-0.2	-0.0	0.0	0.1	0.2
YPG	13SEP90:18:09	195.00	91.33	104.59	3	42.7	41.6	42.3	42.7	42.6	43.4	44.1	1.1	0.3	1.89	0.61	0.8	0.3	0.20	-0.2	-0.0	0.0	0.1	0.2
YPG	13SEP90:18:11	197.50	91.33	106.70	3	42.7	41.6	42.2	42.7	42.7	43.5	46.0	1.3	0.4	2.05	1.96	7.8	0.2	0.49	-0.2	-0.0	0.0	0.1	0.2
YPG	13SEP90:18:14	200.00	91.33	108.81	3	42.6	41.8	42.1	42.6	42.6	43.2	46.1	1.1	0.4	1.86	3.10	17.8	0.2	0.44	-0.3	-0.0	0.0	0.1	0.2
YPG	13SEP90:18:17	202.83	91.33	111.38	3	42.5	41.5	42.0	42.4	42.4	43.7	46.5	1.7	0.6	1.97	2.97	11.3	0.3	0.47	-0.4	-0.0	0.0	0.1	0.4
YPG	13SEP90:18:19	235.33	92.33	143.02	4	41.8	40.7	41.3	41.8	41.7	42.5	43.0	1.1	0.3	1.96	0.11	-0.0	0.3	0.13	-0.2	-0.1	0.0	0.1	0.2
YPG	13SEP90:20:00	157.00	91.33	.	0	35.5	34.6	35.2	35.5	35.3	36.0	36.7	0.8	0.3	1.72	0.63	1.1	0.3	0.07	-0.2	-0.0	0.0	0.1	0.2
YPG	13SEP90:20:03	159.50	91.33	.	0	35.4	34.5	35.0	35.4	35.3	35.9	36.6	0.9	0.3	1.73	0.17	-0.1	0.2	0.15	-0.2	-0.0	0.0	0.1	0.2
YPG	13SEP90:20:06	162.00	91.33	.	0	35.5	34.8	35.2	35.5	35.5	35.9	37.1	0.8	0.2	1.64	0.26	0.0	0.2	0.18	-0.1	-0.0	0.0	0.1	0.2
YPG	13SEP90:20:09	164.50	91.33	.	0	35.4	34.5	35.0	35.4	35.2	35.9	36.9	0.8	0.3	1.70	0.19	-0.0	0.2	0.09	-0.2	-0.0	0.0	0.1	0.2
YPG	13SEP90:20:12	167.00	91.33	.	0	35.3	34.3	34.9	35.4	35.4	35.8	36.7	0.9	0.3	1.74	0.05	-0.1	0.3	0.06	-0.2	-0.0	0.0	0.1	0.2
YPG	13SEP90:20:15	169.50	91.33	.	0	35.4	34.5	34.9	35.4	35.3	35.9	37.7	0.9	0.3	1.82	0.55	2.4	0.3	0.06	-0.2	-0.0	0.0	0.1	0.2
YPG	13SEP90:20:18	172.00	91.33	.	0	35.4	34.5	35.0	35.5	35.3	35.9	36.6	0.9	0.3	1.73	-0.15	0.1	0.2	0.13	-0.2	-0.0	0.0	0.1	0.2

WAVEBAND : MID-IR(EOF)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	RIDIR (Degrees)	BOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
YPG	13SEP90:20:21	190.00	91.33	.	0	35.6	34.3	35.0	35.7	35.8	36.1	36.6	1.1	0.3	1.86	-0.77	0.2	0.2	0.31	-0.2	0.0	0.0	0.1	0.2
YPG	13SEP90:20:24	192.50	91.33	.	0	35.8	34.9	35.4	35.9	36.0	36.3	36.8	0.9	0.3	1.75	-0.30	-0.4	0.2	0.25	-0.1	0.0	0.0	0.1	0.2
YPG	13SEP90:20:27	195.00	91.33	.	0	34.4	33.7	34.0	34.5	34.6	34.9	35.3	0.9	0.3	1.75	-0.27	-0.7	0.2	0.14	-0.1	0.0	0.0	0.1	0.2
YPG	13SEP90:20:30	197.50	91.33	.	0	34.3	33.3	33.8	34.4	34.4	34.8	35.3	1.0	0.3	1.83	-0.44	-0.4	0.2	0.24	-0.2	0.0	0.0	0.1	0.2
YPG	13SEP90:20:33	200.00	91.33	.	0	34.8	33.9	34.4	34.9	35.1	35.3	35.5	0.9	0.3	1.74	-0.47	-0.4	0.2	0.14	-0.2	-0.0	0.0	0.1	0.2
YPG	13SEP90:20:36	202.83	91.33	.	0	34.2	33.1	33.8	34.3	34.4	34.6	35.0	0.9	0.2	1.59	-0.96	1.1	0.2	0.13	-0.1	0.0	0.0	0.1	0.2
YPG	13SEP90:20:40	235.33	92.33	.	0	33.3	32.2	32.9	33.3	33.2	33.7	34.2	0.8	0.3	1.71	-0.18	-0.3	0.2	0.14	-0.2	-0.0	0.0	0.1	0.2
YPG	13SEP90:21:49	157.00	91.33	.	0	29.0	28.2	28.7	29.0	28.9	29.4	29.8	0.7	0.2	1.55	0.23	-0.3	0.2	0.10	-0.1	-0.0	0.0	0.1	0.2
YPG	13SEP90:21:52	159.50	91.33	.	0	29.2	28.4	28.8	29.2	29.1	29.6	30.1	0.7	0.2	1.59	0.10	-0.5	0.2	0.16	-0.2	-0.0	0.0	0.1	0.2
YPG	13SEP90:21:55	162.00	91.33	.	0	29.2	28.6	28.9	29.2	29.1	29.6	30.6	0.7	0.2	1.51	0.23	0.2	0.2	0.18	-0.1	-0.0	0.0	0.1	0.1
YPG	13SEP90:21:58	164.50	91.33	.	0	29.1	28.4	28.8	29.1	29.0	29.5	30.4	0.7	0.2	1.59	0.11	-0.1	0.2	0.19	-0.1	-0.0	0.0	0.1	0.2
YPG	13SEP90:22:01	167.00	91.33	.	0	29.0	28.2	28.6	29.0	29.0	29.4	30.2	0.7	0.2	1.58	-0.09	0.1	0.2	0.07	-0.1	-0.0	0.0	0.1	0.2
YPG	13SEP90:22:03	169.50	91.33	.	0	29.3	28.5	28.9	29.3	29.3	29.7	31.2	0.8	0.2	1.66	0.48	2.5	0.2	0.06	-0.1	-0.0	0.0	0.1	0.2
YPG	13SEP90:22:06	172.00	91.33	.	0	29.2	28.2	28.8	29.2	29.2	29.6	30.0	0.8	0.2	1.61	-0.29	0.4	0.2	0.13	-0.1	0.0	0.0	0.1	0.2
YPG	13SEP90:22:09	190.00	91.33	.	0	29.0	28.0	28.5	29.1	29.2	29.4	29.7	0.9	0.3	1.71	-0.74	0.1	0.2	0.31	-0.1	0.0	0.0	0.1	0.2
YPG	13SEP90:22:12	192.50	91.33	.	0	29.0	28.2	28.6	29.0	29.0	29.4	29.6	0.8	0.2	1.63	-0.38	-0.3	0.2	0.20	-0.1	0.0	0.0	0.1	0.2
YPG	13SEP90:22:14	195.00	91.33	.	0	28.8	28.1	28.4	28.9	28.9	29.2	29.8	0.8	0.2	1.67	-0.17	-0.6	0.2	0.14	-0.1	0.0	0.0	0.1	0.2
YPG	13SEP90:22:17	197.50	91.33	.	0	28.8	28.0	28.3	28.8	28.9	29.2	29.3	0.9	0.2	1.67	-0.39	-0.3	0.2	0.12	-0.1	0.0	0.0	0.1	0.2
YPG	13SEP90:22:20	200.00	91.33	.	0	28.7	28.0	28.3	28.8	28.9	29.1	29.3	0.8	0.2	1.63	-0.31	-0.5	0.2	0.11	-0.1	0.0	0.0	0.1	0.2
YPG	13SEP90:22:23	202.83	91.33	.	0	28.7	27.8	28.2	28.7	28.8	29.1	29.3	0.8	0.2	1.62	-0.77	0.5	0.2	0.15	-0.1	0.0	0.0	0.1	0.2
YPG	13SEP90:22:25	235.33	92.33	.	0	30.2	29.1	29.8	30.2	30.0	30.6	31.3	0.7	0.2	1.57	-0.19	0.5	0.2	0.16	-0.1	0.0	0.0	0.1	0.2
YPG	13SEP90:23:30	157.00	91.33	.	0	25.2	24.6	24.9	25.2	25.1	25.6	25.8	0.7	0.2	1.50	0.10	-0.8	0.2	0.11	-0.1	-0.0	0.0	0.1	0.1
YPG	13SEP90:23:32	159.50	91.33	.	0	27.0	26.4	26.7	27.0	26.9	27.4	28.0	0.7	0.2	1.55	0.04	-0.8	0.2	0.20	-0.1	-0.0	0.0	0.1	0.2
YPG	13SEP90:23:35	162.00	91.33	.	0	27.1	26.5	26.7	27.0	26.9	27.4	28.2	0.7	0.2	1.48	0.10	-0.3	0.2	0.26	-0.1	-0.0	0.0	0.1	0.1
YPG	13SEP90:23:38	164.50	91.33	.	0	26.7	26.1	26.4	26.7	26.6	27.1	27.9	0.7	0.2	1.56	0.00	-0.4	0.2	0.11	-0.1	-0.0	0.0	0.0	0.2
YPG	13SEP90:23:40	167.00	91.33	.	0	26.8	26.1	26.4	26.8	27.0	27.1	27.5	0.7	0.2	1.54	-0.25	-0.5	0.2	0.05	-0.1	-0.0	0.0	0.0	0.2
YPG	13SEP90:23:43	169.50	91.33	.	0	26.5	25.8	26.1	26.6	26.5	26.9	28.1	0.8	0.2	1.62	0.23	1.4	0.2	0.03	-0.1	-0.0	0.0	0.1	0.2
YPG	13SEP90:23:46	172.00	91.33	.	0	26.5	25.7	26.1	26.5	26.5	26.9	27.2	0.8	0.2	1.60	-0.16	-0.1	0.2	0.11	-0.1	-0.0	0.0	0.1	0.2
YPG	13SEP90:23:48	190.00	91.33	.	0	27.1	26.1	26.6	27.1	27.2	27.4	27.6	0.7	0.2	1.53	-0.95	0.5	0.2	0.30	-0.1	-0.0	0.0	0.1	0.1
YPG	13SEP90:23:51	192.50	91.33	.	0	27.1	26.3	26.7	27.1	27.2	27.3	27.6	0.6	0.2	1.35	-0.80	0.5	0.2	0.10	-0.1	-0.0	0.0	0.1	0.1
YPG	13SEP90:23:54	195.00	91.33	.	0	27.0	26.3	26.7	27.0	27.2	27.3	27.5	0.6	0.2	1.40	-0.55	-0.2	0.2	0.10	-0.1	-0.0	0.0	0.1	0.1
YPG	13SEP90:23:56	197.50	91.33	.	0	27.0	26.4	26.7	27.0	27.1	27.3	27.5	0.7	0.2	1.43	-0.49	-0.4	0.2	0.08	-0.1	-0.0	0.0	0.1	0.1
YPG	13SEP90:23:59	200.00	91.33	.	0	27.1	26.4	26.8	27.2	27.3	27.4	27.7	0.6	0.2	1.41	-0.40	-0.4	0.2	0.10	-0.1	-0.0	0.0	0.1	0.1
YPG	14SEP90:00:02	202.83	91.33	.	0	27.1	26.4	26.8	27.2	27.3	27.4	27.6	0.6	0.2	1.39	-0.91	0.6	0.2	0.17	-0.1	-0.0	0.0	0.0	0.1
YPG	14SEP90:00:04	235.33	92.33	.	0	26.5	25.7	26.4	26.8	26.7	27.1	27.7	0.7	0.2	1.57	-0.10	0.3	0.2	0.15	-0.2	-0.0	0.0	0.1	0.2

WAVEBAND : MID-IR(SXX)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BDA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
APG	20MAR91:04:45	37.00	91.17	.	0	0.3	-1.9	-1.3	0.6	0.8	1.0	1.6	2.3	0.7	2.31	-1.34	0.9	0.5	0.27	-0.2	0.0	0.0	0.1	0.1
APG	20MAR91:04:46	39.50	91.17	.	0	0.1	-2.3	-1.6	0.4	0.6	1.0	1.4	2.6	0.8	2.46	-1.23	0.5	0.4	0.47	-0.4	0.0	0.0	0.1	-0.3
APG	20MAR91:04:48	42.00	91.17	.	0	-0.5	-3.0	-2.3	-0.1	0.2	0.5	1.1	2.8	0.9	2.57	-1.09	0.0	0.5	0.41	-0.4	-0.0	0.0	0.1	0.3
APG	20MAR91:04:49	44.50	91.17	.	0	0.1	-2.5	-1.9	0.5	1.0	1.2	1.7	3.1	1.0	2.70	-0.84	-0.6	0.7	0.32	-0.4	0.0	0.0	0.1	0.2
APG	20MAR91:04:51	47.00	91.17	.	0	-0.2	-2.3	-1.9	0.3	0.6	1.0	1.4	2.9	1.0	2.60	-0.57	-1.2	0.8	0.20	-0.2	-0.0	0.0	0.1	0.2
APG	20MAR91:04:53	49.50	91.17	.	0	-0.4	-2.7	-2.1	0.3	0.4	0.8	1.2	2.9	1.1	2.52	-0.57	-1.3	0.8	0.22	-0.4	0.0	0.0	0.1	0.3
APG	20MAR91:04:54	52.00	91.17	.	0	-0.2	-2.3	-2.0	0.4	0.5	0.9	1.4	2.9	1.0	2.43	-0.67	-1.2	1.0	0.11	-0.3	0.0	0.0	0.1	0.3
APG	20MAR91:04:56	54.50	91.17	.	0	-0.6	-2.7	-2.3	-0.1	0.2	0.4	0.9	2.7	1.0	2.43	-0.65	-1.2	0.9	0.05	-0.2	-0.0	0.0	0.1	0.3
APG	20MAR91:04:57	57.00	91.17	.	0	-3.4	-5.5	-4.8	-2.9	-2.7	-2.4	-1.9	2.4	0.9	2.35	-0.64	-1.1	0.8	0.12	-0.1	0.0	0.0	0.1	0.3
APG	20MAR91:04:59	59.50	91.17	.	0	-3.5	-5.5	-5.2	-2.9	-2.7	-2.5	-2.0	2.7	0.9	2.45	-0.75	-0.9	0.8	0.11	-0.1	0.0	0.0	0.1	0.2
APG	20MAR91:05:01	62.00	91.17	.	0	-3.5	-5.6	-5.2	-2.9	-2.7	-2.5	-1.9	2.7	1.0	2.38	-0.73	-1.0	0.9	0.09	-0.1	-0.0	0.0	0.1	0.3
APG	20MAR91:05:02	64.50	91.17	.	0	-4.2	-6.6	-6.2	-3.6	-3.4	-3.1	-2.6	3.0	1.0	2.52	-0.78	-0.9	0.8	0.21	-0.2	-0.0	0.0	0.1	0.3
APG	20MAR91:05:04	67.00	91.17	.	0	-3.1	-5.5	-5.1	-2.6	-2.3	-2.1	-1.6	3.0	1.0	2.53	-0.75	-0.9	0.9	0.13	-0.2	-0.0	0.0	0.1	0.3
APG	20MAR91:05:06	69.50	91.17	.	0	-3.4	-5.8	-5.2	-2.7	-2.5	-2.1	-1.7	3.1	1.1	2.61	-0.70	-1.0	0.9	0.11	-0.1	0.0	0.1	0.1	0.4
APG	20MAR91:05:07	72.00	91.17	.	0	-0.2	-2.5	-1.8	0.4	0.7	1.0	1.3	2.8	1.1	2.51	-0.44	-1.5	1.0	0.05	-0.1	0.0	0.1	0.1	0.4
APG	20MAR91:05:09	74.50	91.17	.	0	-0.2	-2.3	-2.0	0.4	0.6	0.9	1.2	2.9	1.1	2.48	-0.55	-1.3	1.0	0.07	-0.1	0.0	0.1	0.1	0.4
APG	20MAR91:05:10	77.00	91.17	.	0	-1.8	-4.0	-3.6	-1.0	-0.8	-0.5	-0.1	3.0	1.2	2.50	-0.54	-1.4	1.1	0.03	-0.2	0.0	0.1	0.1	0.4
APG	20MAR91:05:12	79.50	91.17	.	0	-0.1	-2.5	-1.8	0.6	0.7	1.1	1.8	3.0	1.2	2.53	-0.49	-1.4	1.2	0.00	-0.2	0.0	0.1	0.1	0.4
APG	20MAR91:05:14	82.00	91.17	.	0	0.2	-2.3	-1.4	0.8	1.0	1.4	1.8	2.8	1.0	2.57	-0.53	-1.3	1.0	0.06	-0.2	0.0	0.1	0.1	0.2
APG	20MAR91:05:15	84.50	91.17	.	0	-1.0	-3.5	-2.8	-0.4	0.1	0.3	0.7	3.2	1.2	2.71	-0.57	-1.2	1.1	0.03	-0.2	0.1	0.1	0.1	0.3
APG	20MAR91:05:17	87.00	91.17	.	0	-0.4	-2.8	-2.3	0.1	0.6	1.1	1.6	3.3	1.2	2.74	-0.47	-1.2	1.2	0.04	-0.3	0.0	0.1	0.1	0.2
APG	20MAR91:05:19	89.50	91.17	.	0	0.5	-1.2	-0.5	0.4	0.3	1.9	2.3	2.5	0.8	2.46	0.50	-0.9	0.9	-0.15	-0.1	0.0	0.1	0.1	0.3
APG	20MAR91:06:45	37.00	91.17	121.57	3	2.2	0.5	1.6	2.2	1.8	2.8	3.1	1.2	0.4	2.07	0.04	-0.9	0.3	0.11	-0.1	-0.0	0.0	0.1	0.1
APG	20MAR91:06:47	39.50	91.17	123.69	3	1.4	0.2	0.9	1.4	1.6	1.9	2.3	1.1	0.3	1.89	0.01	-0.9	0.3	0.00	-0.2	-0.0	0.0	0.1	0.2
APG	20MAR91:06:49	42.00	91.17	125.63	3	2.0	0.5	1.5	2.0	1.8	2.5	2.9	1.0	0.3	1.82	-0.09	-0.3	0.3	-0.05	-0.2	-0.1	0.0	0.1	0.3
APG	20MAR91:06:51	44.50	91.17	127.74	3	2.1	1.3	1.8	2.2	2.3	2.6	4.4	0.9	0.3	1.75	0.67	2.7	0.2	0.14	-0.1	-0.0	0.0	0.1	0.2
APG	20MAR91:06:54	47.00	91.17	129.84	3	0.4	-1.5	-0.1	0.4	0.2	1.0	3.3	1.1	0.3	1.94	0.82	5.7	0.4	-0.04	-0.2	-0.1	0.0	0.1	0.3
APG	20MAR91:06:56	49.50	91.17	131.91	3	2.9	1.6	2.5	3.0	3.1	3.4	3.9	1.0	0.3	1.82	-0.11	-0.4	0.3	0.17	-0.2	-0.0	0.0	0.1	0.2
APG	20MAR91:06:58	52.00	91.17	133.80	3	1.6	0.6	1.2	1.6	1.6	2.1	2.6	1.0	0.3	1.79	-0.02	-0.1	0.2	0.24	-0.1	-0.1	0.0	0.1	0.2
APG	20MAR91:07:01	54.50	91.17	135.85	4	3.3	2.2	2.7	3.3	3.3	4.0	4.6	1.3	0.4	2.04	0.02	-0.0	0.3	0.13	-0.2	-0.1	0.0	0.1	0.2
APG	20MAR91:07:03	57.00	91.17	137.88	4	2.0	1.0	1.5	2.1	1.9	2.6	3.2	1.1	0.3	1.95	-0.18	-0.0	0.3	0.04	-0.2	-0.1	0.0	0.1	0.2
APG	20MAR91:07:05	59.50	91.17	139.70	4	2.6	1.1	1.9	2.7	2.7	3.2	3.8	1.2	0.4	2.01	-0.67	1.0	0.3	0.20	-0.2	-0.1	0.0	0.1	0.2
APG	20MAR91:07:07	62.00	91.17	141.68	4	2.9	1.7	2.4	2.9	2.9	3.5	4.1	1.2	0.3	1.92	-0.25	0.8	0.3	0.18	-0.2	-0.1	0.0	0.1	0.2
APG	20MAR91:07:10	64.50	91.17	143.64	4	-0.5	-1.7	-1.0	-0.5	-0.8	0.1	4.1	1.2	0.5	2.05	3.19	20.3	0.3	0.35	-0.3	0.0	0.1	0.1	0.3
APG	20MAR91:07:12	67.00	91.17	145.57	4	4.6	3.2	4.0	4.5	4.4	5.3	10.8	1.2	0.7	2.06	4.70	30.8	0.2	0.64	-0.4	0.0	0.1	0.1	0.3
APG	20MAR91:07:14	69.50	91.17	147.23	4	3.5	2.1	2.8	3.4	3.3	4.1	10.7	1.3	0.9	2.15	4.84	27.2	0.3	0.71	-0.4	0.0	0.1	0.1	0.3
APG	20MAR91:07:16	72.00	91.17	149.07	4	4.9	3.3	4.0	4.8	4.5	6.4	13.5	2.5	1.2	2.40	4.13	19.2	0.4	0.71	-0.3	-0.1	0.0	0.1	0.4

WAVEBAND : MID-IR(SRX)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIOIR (Degrees)	BDA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
APG	20MAR91:07:19	74.50	91.17	150.86	4	6.1	4.6	5.2	5.9	5.8	6.8	15.3	1.6	1.4	2.23	4.62	22.1	0.3	0.77	-0.4	-0.1	0.1	0.1	0.4
APG	20MAR91:07:21	77.00	91.17	152.35	4	4.3	2.9	3.5	4.3	4.3	5.0	5.5	1.4	0.4	2.12	-0.41	0.2	0.4	0.15	-0.1	-0.1	0.1	0.1	0.3
APG	20MAR91:07:23	79.50	91.17	154.00	4	6.3	4.7	5.6	6.5	6.6	7.4	8.4	1.8	0.6	2.42	0.02	-0.1	0.5	0.15	-0.2	-0.1	0.1	0.1	0.3
APG	20MAR91:07:26	82.00	91.17	155.55	4	5.8	4.5	5.2	5.9	5.8	6.6	7.9	1.6	0.4	2.21	0.11	0.3	0.4	0.06	-0.2	-0.1	0.1	0.2	0.4
APG	20MAR91:07:28	84.50	91.17	157.01	4	6.0	4.0	4.5	5.8	5.8	8.6	12.0	4.0	1.2	2.82	2.22	6.5	0.6	0.53	-0.6	-0.1	0.0	0.1	0.4
APG	20MAR91:07:30	87.00	91.17	158.09	4	8.2	4.6	5.6	6.8	5.9	13.1	40.2	7.5	3.3	3.35	2.44	12.8	2.2	0.35	-1.3	-0.4	0.0	0.4	2.2
APG	20MAR91:07:33	89.50	91.17	159.27	4	7.6	4.0	5.2	6.5	5.8	11.0	17.4	5.8	2.2	3.28	0.46	-1.2	2.2	-0.02	-0.9	-0.4	0.1	0.4	0.9
APG	20MAR91:08:36	37.00	91.17	100.68	3	10.9	9.5	10.3	10.9	10.7	11.0	12.1	1.2	0.4	2.06	0.15	-0.7	0.4	0.07	-0.3	-0.1	0.0	0.1	0.3
APG	20MAR91:08:39	39.50	91.17	102.31	3	10.9	9.5	10.1	10.9	11.1	11.6	12.4	1.5	0.5	2.27	-0.11	-0.8	0.4	0.09	-0.3	-0.1	0.0	0.1	0.3
APG	20MAR91:08:42	42.00	91.17	103.71	3	11.9	9.7	11.2	12.0	12.2	12.7	13.5	1.5	0.5	2.27	-0.48	1.0	0.5	-0.02	-0.4	-0.2	-0.0	0.1	0.4
APG	20MAR91:08:46	44.50	91.17	105.27	3	12.5	9.6	11.6	12.6	12.6	13.2	14.0	1.6	0.5	2.17	-2.03	6.9	0.6	-0.10	-0.6	-0.2	0.1	0.2	0.5
APG	20MAR91:08:49	47.00	91.17	106.60	3	12.2	10.6	11.5	12.2	12.1	13.1	18.1	1.6	0.5	2.28	1.20	10.9	0.5	0.01	-0.3	-0.2	0.0	0.2	0.4
APG	20MAR91:08:53	49.50	91.17	108.11	3	11.4	9.9	10.8	11.4	11.1	12.3	13.2	1.5	0.5	2.23	0.51	0.2	0.4	0.24	-0.2	-0.1	0.0	0.1	0.3
APG	20MAR91:08:56	52.00	91.17	109.37	3	12.0	9.7	11.3	12.0	11.9	13.1	13.9	1.8	0.6	2.39	-0.15	1.1	0.4	0.27	-0.3	-0.1	0.0	0.1	0.4
APG	20MAR91:09:00	54.50	91.17	110.82	3	11.9	9.5	10.8	11.8	11.6	12.9	13.6	2.1	0.7	2.47	-0.68	1.6	0.6	0.05	-0.2	-0.1	0.0	0.1	0.3
APG	20MAR91:09:03	57.00	91.17	112.23	3	11.9	9.6	10.7	11.9	11.6	12.9	13.5	2.1	0.6	2.42	-0.76	1.2	0.6	0.04	-0.4	-0.1	0.0	0.1	0.3
APG	20MAR91:09:06	59.50	91.17	113.37	3	12.0	9.7	10.7	12.0	12.1	12.9	13.9	2.2	0.6	2.48	-0.87	1.4	0.6	0.03	-0.5	-0.2	0.0	0.2	0.4
APG	20MAR91:09:10	62.00	91.17	114.72	3	12.0	9.5	10.5	12.1	12.3	12.9	13.7	2.3	0.6	2.45	-1.21	2.3	0.6	0.09	-0.4	-0.1	0.0	0.1	0.4
APG	20MAR91:09:13	64.50	91.17	115.79	3	13.6	11.1	12.1	13.7	13.8	14.5	15.1	2.4	0.7	2.49	-1.17	1.9	0.6	0.06	-0.3	0.0	0.1	0.1	0.3
APG	20MAR91:09:17	67.00	91.17	117.05	3	11.3	8.7	9.7	11.4	11.7	12.2	12.8	2.5	0.7	2.52	-1.25	1.9	0.7	0.01	-0.3	-0.1	0.1	0.1	0.3
APG	20MAR91:09:20	69.50	91.17	118.03	3	11.4	8.7	9.6	11.5	11.4	12.5	13.3	2.9	0.7	2.54	-1.02	2.1	0.7	0.08	-0.3	-0.1	0.1	0.2	0.4
APG	20MAR91:09:24	72.00	91.17	119.22	3	12.4	9.8	10.4	12.5	12.7	13.5	16.8	3.0	0.8	2.62	-0.70	2.9	0.8	0.02	-0.3	-0.1	0.1	0.2	0.4
APG	20MAR91:09:27	74.50	91.17	120.36	3	12.5	9.9	11.3	12.6	12.9	13.7	14.3	2.4	0.8	2.66	-0.70	1.2	0.7	0.12	-0.2	-0.1	0.1	0.2	0.4
APG	20MAR91:09:30	77.00	91.17	121.21	3	14.5	11.6	12.2	14.6	14.0	15.6	16.4	3.4	0.8	2.64	-1.20	1.8	0.8	0.05	-0.2	-0.1	0.0	0.1	0.4
APG	20MAR91:09:34	79.50	91.17	122.27	3	11.1	8.1	8.9	11.3	10.5	12.4	13.2	3.6	1.0	2.79	-0.91	1.1	1.0	0.01	-0.2	-0.1	0.0	0.2	0.4
APG	20MAR91:09:37	82.00	91.17	123.02	3	14.0	11.3	12.9	13.9	13.5	16.0	17.5	3.1	1.0	2.88	0.81	0.9	0.7	0.24	-0.3	-0.1	0.0	0.1	0.3
APG	20MAR91:09:41	84.50	91.17	123.98	3	14.4	11.2	11.8	14.5	14.7	16.8	17.4	5.0	1.3	3.15	-0.13	0.0	1.4	-0.06	-0.5	0.2	0.0	0.3	0.8
APG	20MAR91:09:44	87.00	91.17	124.65	3	15.4	12.5	13.1	15.5	15.3	16.7	17.5	3.6	1.0	2.75	-0.95	0.6	1.0	0.01	-0.2	-0.1	0.1	0.2	0.4
APG	20MAR91:09:48	89.50	91.17	125.52	3	13.6	10.5	12.8	13.5	13.1	14.7	15.7	2.0	0.7	2.52	-0.20	0.5	0.7	0.02	-0.2	-0.1	0.0	0.1	0.2
APG	20MAR91:10:31	37.00	91.17	77.62	2	13.9	10.6	12.5	13.8	13.5	15.6	16.9	3.1	1.0	2.97	0.38	-0.4	1.0	-0.01	-0.6	-0.2	0.1	0.2	0.6
APG	20MAR91:10:35	39.50	91.17	78.86	2	12.6	10.1	11.2	12.6	11.6	14.4	15.3	3.2	1.1	2.97	0.15	-1.2	1.0	0.08	-0.7	-0.2	0.0	0.2	0.7
APG	20MAR91:10:38	42.00	91.17	80.01	2	13.9	9.9	12.4	14.0	14.2	15.7	17.0	3.3	1.1	3.06	-0.14	-0.2	1.1	-0.06	-0.9	-0.3	0.0	0.3	1.0
APG	20MAR91:10:41	44.50	91.17	81.15	2	14.4	9.5	12.9	14.4	14.2	15.9	17.9	3.1	1.1	2.99	-0.96	2.5	1.1	-0.06	-1.1	-0.3	0.1	0.4	0.9
APG	20MAR91:10:44	47.00	91.17	82.28	2	17.6	15.2	16.2	17.7	16.8	19.3	25.1	3.0	1.0	2.96	0.41	1.0	0.9	0.07	-0.7	-0.4	0.0	0.4	0.8
APG	20MAR91:10:47	49.50	91.17	83.38	2	15.0	12.6	13.5	15.0	15.1	16.8	18.5	3.2	1.0	2.98	0.38	-0.4	0.8	0.20	-0.6	-0.2	0.1	0.4	0.7
APG	20MAR91:10:50	52.00	91.17	84.24	2	14.5	10.1	13.2	14.4	14.2	16.5	17.8	3.3	1.1	2.93	-0.27	2.2	0.7	0.35	-0.4	-0.1	0.0	0.2	0.8
APG	20MAR91:10:53	54.50	91.17	85.31	2	13.9	9.6	11.3	13.9	13.7	16.2	17.3	4.9	1.3	3.03	-0.58	1.7	1.2	0.02	-0.7	-0.2	0.0	0.3	0.8

WAVEBAND : MID-IR(SRX)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
APG	20MAR91:10:56	57.00	91.17	86.36	2	15.2	10.8	12.9	15.2	14.5	17.0	17.8	4.1	1.2	3.06	-0.88	1.3	1.2	0.01	-0.6	-0.2	0.1	0.3	0.7
APG	20MAR91:10:59	59.50	91.17	87.38	2	14.6	10.1	12.4	14.6	14.0	16.3	17.0	3.9	1.2	2.99	-1.04	2.1	1.2	-0.01	-0.5	-0.2	0.0	0.2	0.6
APG	20MAR91:11:02	62.00	91.17	88.43	2	13.3	8.7	10.6	13.6	12.7	15.8	17.0	4.4	1.2	3.01	-1.11	2.0	1.2	0.02	-0.6	-0.2	0.0	0.3	0.9
APG	20MAR91:11:06	64.50	91.17	89.39	2	16.5	12.0	13.8	16.8	17.1	18.4	19.2	4.6	1.4	3.12	-0.96	1.2	1.3	0.04	-0.5	-0.2	0.1	0.2	0.4
APG	20MAR91:11:09	67.00	91.17	90.37	3	16.6	12.1	13.6	17.2	15.5	18.4	19.7	4.7	1.4	3.01	-1.07	1.1	1.4	-0.00	-0.5	-0.2	0.1	0.2	0.5
APG	20MAR91:11:12	69.50	91.17	91.34	3	15.5	11.8	12.4	15.8	16.2	17.0	18.2	4.5	1.2	2.94	-1.42	2.5	1.2	0.02	-0.4	-0.1	0.1	0.2	0.5
APG	20MAR91:11:15	72.00	91.17	92.28	3	15.6	11.1	12.4	15.8	14.8	17.6	21.4	5.2	1.4	3.09	-0.81	2.1	1.4	0.01	-0.6	-0.2	0.1	0.3	0.6
APG	20MAR91:11:18	74.50	91.17	93.21	3	16.1	11.5	12.9	16.2	16.5	18.4	20.1	5.4	1.5	3.25	-0.67	1.1	1.4	0.10	-0.4	-0.1	0.1	0.2	0.6
APG	20MAR91:11:21	77.00	91.17	93.88	3	16.5	11.7	12.5	16.6	16.1	18.5	20.2	6.0	1.5	3.14	-1.16	1.7	1.5	0.04	-0.4	-0.1	0.0	0.2	0.7
APG	20MAR91:11:24	79.50	91.17	94.79	3	15.6	10.7	11.4	16.0	16.8	17.4	19.0	6.0	1.6	3.13	-1.23	1.4	1.6	-0.01	-0.4	-0.1	0.0	0.2	0.6
APG	20MAR91:11:27	82.00	91.17	95.68	3	18.7	13.8	16.5	18.5	17.4	22.9	25.5	6.4	1.8	3.42	1.05	1.8	1.4	0.27	-0.8	-0.2	0.0	0.2	0.5
APG	20MAR91:11:30	84.50	91.17	96.55	3	15.6	10.3	11.8	15.7	15.9	20.5	21.8	9.4	2.4	3.63	0.17	0.4	2.6	-0.10	-1.0	-0.5	0.0	0.6	1.7
APG	20MAR91:11:33	87.00	91.17	97.41	3	14.6	9.9	10.7	14.6	16.3	16.7	17.6	6.0	1.7	3.25	-0.91	0.4	1.7	-0.01	-0.4	-0.1	0.1	0.2	0.6
APG	20MAR91:11:37	89.50	91.17	98.27	3	15.6	11.8	13.9	15.2	14.2	17.3	18.6	3.4	1.3	2.96	-0.13	-0.6	1.4	-0.04	-0.4	-0.1	0.1	0.1	0.4
APG	20MAR91:12:36	37.00	91.17	54.59	2	19.3	13.4	17.7	19.5	19.6	21.2	23.8	3.5	1.1	3.07	0.38	0.2	1.0	0.12	-0.7	-0.1	0.1	0.3	0.7
APG	20MAR91:12:39	39.50	91.17	54.87	2	20.4	17.4	19.8	20.3	19.2	22.5	24.1	3.7	1.2	3.11	0.36	-0.8	1.1	0.06	-0.7	-0.4	0.0	0.3	1.0
APG	20MAR91:12:43	42.00	91.17	55.32	2	20.4	15.5	18.7	20.5	19.2	22.4	25.3	3.6	1.2	3.19	0.00	0.0	1.3	-0.07	-1.1	-0.2	0.1	0.4	1.1
APG	20MAR91:12:46	44.50	91.17	55.61	2	20.4	14.7	18.9	20.5	20.1	22.1	24.4	3.2	1.1	3.05	-1.09	3.7	1.3	-0.06	-1.3	-0.4	0.1	0.4	1.1
APG	20MAR91:12:50	47.00	91.17	56.09	2	19.7	13.2	18.4	19.6	19.8	21.5	24.7	3.1	1.8	2.95	0.60	1.2	0.9	0.05	-0.8	-0.3	0.0	0.4	0.8
APG	20MAR91:12:53	49.50	91.17	56.38	2	20.7	18.8	19.5	20.6	20.4	22.6	24.6	3.1	1.0	2.88	0.74	0.4	0.7	0.25	-0.4	-0.2	0.0	0.3	0.8
APG	20MAR91:12:57	52.00	91.17	56.88	2	19.3	12.0	17.6	19.4	19.2	21.6	42.6	4.0	1.3	2.93	2.66	49.9	1.3	0.08	-0.6	-0.1	0.1	0.4	1.2
APG	20MAR91:13:00	54.50	91.17	57.20	2	22.7	17.5	20.1	22.8	22.4	24.5	25.5	4.4	1.3	2.94	-1.69	4.6	1.3	-0.03	-0.8	-0.2	0.0	0.2	1.2
APG	20MAR91:13:04	57.00	91.17	57.73	2	22.7	15.5	20.0	22.7	21.9	24.5	26.4	4.5	1.4	3.10	-1.22	2.6	1.4	-0.01	-0.7	-0.2	0.0	0.2	0.9
APG	20MAR91:13:07	59.50	91.17	58.07	2	21.6	16.4	19.0	21.7	21.2	23.0	26.2	4.0	1.2	2.91	-1.68	4.6	1.3	-0.03	-0.7	-0.2	0.1	0.2	0.8
APG	20MAR91:13:11	62.00	91.17	58.65	2	21.0	15.7	17.8	21.4	21.8	22.6	25.0	4.8	1.3	2.95	-1.86	4.5	1.3	-0.00	-0.8	-0.1	0.0	0.2	1.0
APG	20MAR91:13:14	64.50	91.17	59.01	2	21.3	16.0	18.0	21.8	22.3	22.9	24.9	4.9	1.4	3.06	-1.60	2.9	1.4	0.00	-0.6	-0.1	0.1	0.2	0.5
APG	20MAR91:13:18	67.00	91.17	59.62	2	21.2	15.9	17.7	21.5	22.1	22.8	23.6	5.1	1.4	3.04	-1.72	3.2	1.4	0.01	-0.5	-0.2	0.1	0.2	0.6
APG	20MAR91:13:21	69.50	91.17	60.03	2	22.4	16.9	19.3	22.6	22.9	24.0	25.2	4.7	1.3	2.99	-1.91	4.9	1.3	0.02	-0.5	-0.1	0.1	0.2	0.5
APG	20MAR91:13:25	72.00	91.17	60.69	2	20.5	14.7	16.4	20.8	21.5	22.7	26.5	6.3	1.8	3.22	-0.61	3.3	1.7	0.06	-0.7	-0.2	0.1	0.2	0.7
APG	20MAR91:13:28	74.50	91.17	61.13	2	21.6	16.0	17.5	22.0	22.3	24.0	26.0	6.5	1.6	3.19	-1.30	3.1	1.5	0.07	-0.5	-0.1	0.1	0.2	0.6
APG	20MAR91:13:32	77.00	91.17	61.83	2	20.9	14.9	15.9	21.2	20.3	23.1	25.0	7.2	1.8	3.25	-1.51	3.0	1.8	0.02	-0.4	-0.1	0.1	0.2	0.7
APG	20MAR91:13:35	79.50	91.17	62.32	2	22.3	16.6	17.5	22.6	23.3	24.3	26.2	6.8	1.7	3.15	-1.56	3.0	1.7	0.00	-0.5	-0.1	0.1	0.2	0.8
APG	20MAR91:13:39	82.00	91.17	63.08	2	20.7	15.1	18.3	20.6	20.9	25.1	28.4	6.8	1.9	3.35	1.49	4.0	1.3	0.33	-0.8	-0.1	0.0	0.2	1.0
APG	20MAR91:13:42	84.50	91.17	63.62	2	19.4	6.6	14.0	19.4	19.0	24.9	26.7	10.9	2.7	3.65	0.07	0.7	2.9	-0.09	-1.2	-0.5	0.1	0.7	1.9
APG	20MAR91:13:46	87.00	91.17	64.43	2	21.5	16.3	17.0	22.0	23.0	23.4	24.4	6.4	1.8	3.10	-1.55	1.7	1.9	-0.03	-0.4	-0.1	0.1	0.2	0.7
APG	20MAR91:13:49	89.50	91.17	65.02	2	20.7	15.6	19.2	20.7	19.8	22.6	23.8	3.4	1.3	3.03	-0.54	0.7	1.3	-0.03	-0.4	-0.1	0.1	0.2	0.4
APG	20MAR91:14:40	37.00	91.17	38.63	1	19.5	12.8	18.8	19.5	20.0	21.1	24.5	3.0	1.0	2.99	0.34	1.4	0.9	0.09	-0.5	-0.2	0.1	0.3	0.5

WAVEBAND : MID-IR(SRX)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
APG	20MAR91:14:43	39.50	91.17	37.79	1	19.6	12.0	18.2	19.7	19.6	21.1	23.3	2.8	0.9	2.86	0.12	1.8	0.8	6.11	-0.5	-0.2	0.1	0.3	0.7
APG	20MAR91:14:46	42.00	91.17	36.99	1	19.5	12.2	18.0	19.7	19.8	21.0	23.7	2.9	0.9	2.89	-0.55	3.2	1.0	-0.08	-0.8	-0.2	0.1	0.3	0.8
APG	20MAR91:14:49	44.50	91.17	36.25	1	19.6	13.2	18.2	19.7	19.3	21.0	26.8	2.7	1.1	2.81	-1.41	8.0	1.2	-0.08	-1.2	-0.3	0.0	0.3	1.2
APG	20MAR91:14:52	47.00	91.17	35.56	1	19.8	15.5	18.6	19.8	19.5	21.6	30.8	3.0	1.1	2.92	2.33	13.4	1.3	-0.20	-0.8	-0.3	0.1	0.4	0.8
APG	20MAR91:14:58	52.00	91.17	34.23	1	19.5	12.0	18.4	19.7	19.7	20.8	25.0	2.4	1.0	2.67	-2.27	11.8	0.7	0.24	-0.5	-0.1	0.1	0.3	0.6
APG	20MAR91:15:01	54.50	91.17	33.73	1	21.0	12.2	17.8	21.2	20.5	22.8	24.5	4.9	1.4	3.05	-1.75	4.7	1.4	-0.00	-1.2	-0.2	0.0	0.3	1.6
APG	20MAR91:15:04	57.00	91.17	33.31	1	20.8	12.2	18.0	21.0	20.5	22.4	24.6	4.4	1.4	3.04	-1.82	5.0	1.4	-0.00	-0.9	-0.2	0.0	0.3	1.2
APG	20MAR91:15:07	59.50	91.17	32.97	1	16.8	3.5	13.8	17.0	15.8	18.1	28.8	4.3	1.4	2.86	-1.14	12.0	1.5	-0.06	-0.8	-0.1	0.1	0.3	0.9
APG	20MAR91:15:10	62.00	91.17	32.72	1	20.9	12.0	17.7	21.2	21.0	22.4	23.9	4.7	1.3	2.83	-2.33	6.9	1.3	-0.03	-0.9	-0.1	0.1	0.2	0.9
APG	20MAR91:15:14	64.50	91.17	32.56	1	17.6	8.6	14.1	17.9	17.6	19.0	19.9	4.9	1.4	2.93	-2.24	5.8	1.4	0.01	-0.6	-0.1	0.1	0.2	0.5
APG	20MAR91:15:17	67.50	91.17	32.50	1	21.5	12.1	17.6	21.9	21.8	22.8	23.7	5.1	1.4	2.84	-2.39	5.8	1.4	0.01	-0.6	-0.1	0.0	0.3	0.7
APG	20MAR91:15:20	69.50	91.17	32.55	1	18.4	10.0	14.8	18.8	18.8	19.6	20.7	4.8	1.3	2.67	-2.80	8.2	1.3	-0.00	-0.6	-0.1	0.1	0.2	0.6
APG	20MAR91:15:23	72.00	91.17	32.70	1	18.6	8.8	13.7	18.7	18.6	20.6	34.0	6.9	2.4	3.08	2.29	16.1	1.6	0.32	-0.8	-0.1	0.1	0.4	0.9
APG	20MAR91:15:26	74.50	91.17	32.95	1	18.0	8.8	13.6	18.4	18.5	20.8	21.8	6.4	1.6	2.95	-1.97	5.2	1.4	0.05	-0.5	-0.2	0.1	0.3	0.7
APG	20MAR91:15:29	77.00	91.17	33.05	1	14.8	8.5	12.3	15.0	14.8	15.7	16.5	3.4	0.8	2.24	-2.30	5.7	0.8	-0.01	-0.2	0.0	0.1	0.1	0.4
APG	20MAR91:15:32	79.50	91.17	33.51	1	17.4	8.7	12.3	18.0	18.0	19.0	21.2	6.7	1.7	2.91	-2.15	4.3	1.7	-0.01	-0.5	-0.1	0.1	0.2	0.8
APG	20MAR91:15:35	82.00	91.17	34.06	1	17.0	3.6	15.0	16.8	16.3	21.6	27.6	6.6	1.9	3.28	1.61	5.5	1.5	0.24	-0.8	-0.3	0.0	0.3	1.8
APG	20MAR91:15:38	84.50	91.17	34.70	1	19.6	12.0	14.0	19.7	19.1	23.9	25.2	9.9	2.4	3.44	-0.56	1.3	2.5	-0.07	-1.0	-0.4	0.1	0.6	1.5
APG	20MAR91:15:41	87.00	91.17	35.45	1	14.9	4.4	10.4	15.5	15.5	16.2	16.9	5.8	1.6	2.79	-2.06	3.2	1.7	-0.04	-0.5	-0.1	0.1	0.2	0.7
APG	20MAR91:15:45	89.50	91.17	36.28	1	17.9	9.1	16.9	18.0	18.3	19.0	20.4	2.1	0.9	2.67	-2.32	10.5	1.0	-0.14	-0.3	-0.1	0.1	0.1	0.4
APG	20MAR91:16:39	37.00	91.17	39.94	1	17.4	14.9	16.6	17.4	17.4	18.4	20.0	1.7	0.6	2.40	0.50	0.7	0.5	0.66	-0.3	-0.1	0.0	0.2	0.4
APG	20MAR91:16:42	39.50	91.17	38.07	1	15.6	10.2	14.9	15.6	15.6	16.5	22.7	1.6	0.6	2.32	2.01	19.8	0.5	0.17	-0.4	-0.1	0.1	0.3	0.6
APG	20MAR91:16:46	42.00	91.17	36.20	1	13.4	3.6	12.6	13.4	13.1	14.6	19.1	2.0	0.6	2.54	-0.12	10.9	0.6	0.16	-0.2	-0.1	0.1	0.2	0.4
APG	20MAR91:16:50	44.50	91.17	34.31	1	12.4	5.2	11.2	12.3	11.9	14.1	16.4	2.9	0.9	2.85	0.58	1.7	0.8	0.09	-0.4	-0.1	0.0	0.2	0.6
APG	20MAR91:16:54	47.00	91.17	32.40	1	12.4	10.4	11.0	12.4	12.3	13.9	24.6	2.9	1.0	2.86	2.62	19.4	1.2	-0.16	-0.4	-0.1	0.0	0.2	0.5
APG	20MAR91:16:58	49.50	91.17	30.48	1	14.3	7.4	13.1	14.4	14.3	15.8	20.3	2.7	0.8	2.74	0.33	3.6	0.6	0.26	-0.4	-0.1	0.1	0.3	0.6
APG	20MAR91:17:02	52.00	91.17	28.56	1	13.5	10.8	12.4	13.6	13.8	14.6	16.1	2.2	0.6	2.55	-0.20	0.2	0.5	0.23	-0.3	-0.1	0.0	0.1	0.4
APG	20MAR91:17:06	54.50	91.17	25.62	1	9.1	6.8	7.7	9.3	9.4	10.0	11.0	2.3	0.7	2.58	-0.67	-0.1	0.6	0.11	-0.4	-0.1	0.0	0.1	0.6
APG	20MAR91:17:10	57.00	91.17	24.67	1	9.2	6.8	8.1	9.4	9.6	10.3	11.6	2.2	0.7	2.64	-0.43	0.3	0.6	0.09	-0.4	-0.1	0.0	0.1	0.6
APG	20MAR91:17:14	59.50	91.17	22.72	1	10.7	5.6	9.3	10.9	11.3	12.0	17.5	2.8	0.9	2.83	0.03	4.3	0.8	0.03	-0.5	-0.1	0.1	0.2	0.6
APG	20MAR91:17:18	62.00	91.17	20.76	1	10.0	7.1	8.3	10.1	10.2	11.0	11.9	2.2	0.7	2.63	-0.92	1.6	0.7	-0.00	-0.6	-0.1	0.0	0.1	0.4
APG	20MAR91:17:22	64.50	91.17	18.73	1	9.6	6.5	8.0	9.1	9.5	10.2	11.3	2.2	0.7	2.66	-0.52	0.8	0.7	0.10	-0.3	-0.1	0.0	0.1	0.4
APG	20MAR91:17:26	67.00	91.17	16.77	1	9.8	6.8	8.5	9.8	9.4	11.1	12.2	2.7	0.9	2.78	-0.50	0.8	0.8	0.04	-0.4	-0.1	0.0	0.1	0.5
APG	20MAR91:17:30	69.50	91.17	14.79	1	9.5	7.0	8.4	9.5	9.4	10.7	11.8	2.3	0.8	2.72	-0.15	-0.2	0.7	0.02	-0.3	-0.1	0.0	0.1	0.4
APG	20MAR91:17:34	72.00	91.17	12.81	1	19.7	17.0	18.3	19.7	20.4	21.1	27.9	2.9	1.4	2.97	2.55	11.0	1.0	0.24	-0.6	-0.2	0.1	0.2	0.9
APG	20MAR91:17:38	74.50	91.17	10.84	1	8.1	6.2	6.8	8.3	8.7	9.3	12.2	2.5	0.8	2.72	-0.09	-0.6	0.8	0.00	-0.4	-0.1	0.0	0.2	0.4
APG	20MAR91:17:42	77.00	91.17	8.86	1	7.2	3.0	6.1	7.4	7.8	8.4	10.3	2.3	0.7	2.63	-0.27	-0.4	0.7	-0.02	-0.2	0.0	0.1	0.2	0.4

WAVEBAND : MID-IR(SRX)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
APG	20MAR91:17:46	79.50	91.17	6.90	1	9.1	7.0	8.5	9.1	9.7	10.1	11.3	2.1	0.7	2.60	-0.12	-0.7	0.6	0.08	-0.2	-0.1	0.0	0.1	0.3
APG	20MAR91:17:50	82.00	91.17	4.98	1	8.0	5.6	6.2	8.1	8.4	10.7	12.9	4.5	1.3	3.10	0.87	1.4	1.0	0.25	-0.9	-0.2	0.0	0.2	0.7
APG	20MAR91:17:54	84.50	91.17	3.16	1	8.7	6.5	7.1	8.5	8.8	11.7	12.8	4.6	1.3	3.02	1.13	1.0	1.4	-0.07	-0.8	-0.3	0.0	0.2	1.3
APG	20MAR91:17:58	87.00	91.17	1.82	1	9.2	7.2	8.0	9.2	10.1	10.4	11.9	2.5	0.8	2.77	0.02	-0.9	0.8	0.01	-0.3	-0.1	0.0	0.1	0.3
APG	20MAR91:18:01	89.50	91.17	2.18	1	8.8	5.8	7.1	8.7	9.9	10.7	11.5	3.5	1.3	2.94	0.03	-1.5	1.1	0.07	-0.4	-0.1	0.0	0.1	0.4
APG	17JUL91:03:02	39.50	91.17	.	0	23.3	22.4	22.8	23.2	23.1	23.9	24.7	1.0	0.3	1.84	0.49	-0.5	0.3	-0.06	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:03:04	42.00	91.17	.	0	22.4	21.6	22.8	22.4	22.1	23.0	23.4	1.0	0.3	1.84	0.41	-0.6	0.3	-0.03	-0.2	-0.1	0.0	0.1	0.2
APG	17JUL91:03:06	44.50	91.17	.	0	21.9	21.0	21.5	21.9	21.9	22.5	22.7	0.9	0.3	1.75	0.04	0.2	0.3	0.07	-0.1	0.0	0.0	0.1	0.1
APG	17JUL91:03:08	47.00	91.17	.	0	20.3	19.4	19.9	20.4	20.4	20.8	21.4	0.8	0.2	1.65	-0.05	0.1	0.2	0.03	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:03:10	49.50	91.17	.	0	20.3	19.2	19.9	20.3	20.3	20.6	21.0	0.7	0.2	1.52	-1.07	2.8	0.2	0.37	-0.1	0.0	0.0	0.1	0.1
APG	17JUL91:03:12	52.00	91.17	.	0	20.3	19.5	20.0	20.3	20.3	20.6	21.1	0.7	0.2	1.45	0.07	0.2	0.2	0.08	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:03:15	54.50	91.17	.	0	20.3	19.4	19.9	20.3	20.4	20.6	21.2	0.7	0.2	1.53	-0.32	0.4	0.2	0.18	-0.1	0.0	0.0	0.1	0.1
APG	17JUL91:03:17	57.00	91.17	.	0	19.7	18.9	19.3	19.8	19.8	20.1	20.7	0.8	0.2	1.55	-0.80	0.8	0.2	0.28	-0.1	-0.0	0.0	0.1	0.2
APG	17JUL91:03:19	59.50	91.17	.	0	19.8	18.7	19.3	19.8	19.8	20.2	20.7	0.8	0.3	1.65	-0.58	0.7	0.2	0.09	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:03:21	62.00	91.17	.	0	19.4	18.2	18.9	19.4	19.5	19.7	20.5	0.9	0.3	1.68	-0.66	0.4	0.2	0.16	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:03:23	64.50	91.17	.	0	19.3	18.2	18.9	19.4	19.4	19.7	20.3	0.7	0.2	1.59	-0.66	1.5	0.2	0.24	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:03:25	67.00	91.17	.	0	23.6	22.5	23.1	23.6	23.8	24.0	24.6	0.9	0.3	1.82	-0.32	-0.4	0.3	0.07	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:03:27	69.50	91.17	.	0	23.6	22.6	23.2	23.6	23.5	24.0	24.7	0.8	0.2	1.64	-0.21	0.5	0.2	0.12	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:03:32	74.50	91.17	.	0	23.3	22.1	22.9	23.4	23.5	23.7	24.3	0.8	0.3	1.75	-0.50	0.8	0.2	0.13	-0.1	-0.0	0.0	0.1	0.2
APG	17JUL91:03:34	77.00	91.17	.	0	19.5	18.1	18.9	19.5	19.3	19.9	20.7	1.0	0.3	1.81	-0.56	0.9	0.3	0.12	-0.2	-0.0	0.0	0.1	0.1
APG	17JUL91:03:36	79.50	91.17	.	0	19.4	18.2	18.8	19.4	19.4	19.8	20.6	1.0	0.3	1.86	-0.31	-0.2	0.3	0.12	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:03:38	82.00	91.17	.	0	22.8	21.0	22.1	22.9	23.0	23.4	24.3	1.3	0.4	2.06	-1.14	3.1	0.3	0.23	-0.2	-0.0	0.0	0.1	0.2
APG	17JUL91:03:40	84.50	91.17	.	0	23.4	22.0	22.6	23.5	23.5	24.1	24.4	1.5	0.4	2.09	-0.43	0.1	0.4	0.04	-0.2	-0.1	0.0	0.1	0.3
APG	17JUL91:03:42	87.00	91.17	.	0	22.1	21.2	21.6	22.1	22.4	22.6	23.2	1.0	0.3	1.87	-0.11	-0.9	0.3	-0.02	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:03:45	89.50	91.17	.	0	22.2	21.2	21.6	22.1	21.8	23.0	23.7	1.5	0.5	2.18	0.25	-1.1	0.5	0.10	-0.1	-0.0	0.0	0.1	0.2
APG	17JUL91:04:47	39.50	91.17	.	0	22.3	21.6	21.9	22.3	22.1	22.9	23.5	0.9	0.3	1.78	0.33	-0.8	0.3	-0.01	-0.1	0.0	0.0	0.1	0.1
APG	17JUL91:04:49	42.00	91.17	.	0	21.2	20.5	20.9	21.2	21.1	21.6	22.5	0.8	0.2	1.62	0.30	-0.3	0.2	-0.05	-0.1	-0.1	0.0	0.1	0.1
APG	17JUL91:04:51	44.50	91.17	.	0	21.1	20.3	20.7	21.1	21.1	21.5	21.9	0.8	0.2	1.58	-0.14	-0.2	0.2	0.14	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:04:53	47.00	91.17	.	0	22.6	21.8	22.2	22.7	22.7	23.0	23.7	0.8	0.2	1.59	-0.18	-0.1	0.2	0.10	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:04:55	49.50	91.17	.	0	22.2	21.3	21.9	22.3	22.3	22.6	23.2	0.7	0.2	1.52	-0.53	0.6	0.1	0.32	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:04:57	52.00	91.17	.	0	22.2	21.4	21.8	22.3	22.3	22.6	23.4	0.8	0.2	1.62	-0.23	-0.0	0.2	0.13	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:05:02	57.00	91.17	.	0	20.9	20.2	20.5	20.9	20.9	21.2	21.7	0.7	0.2	1.52	-0.32	0.2	0.2	0.11	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:05:04	59.50	91.17	.	0	23.2	22.2	22.8	23.2	23.3	23.5	24.0	0.7	0.2	1.53	-0.40	0.2	0.2	0.12	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:05:06	62.00	91.17	.	0	22.2	21.4	21.8	22.3	22.3	22.5	23.0	0.7	0.2	1.49	-0.64	0.1	0.2	0.15	-0.1	-0.0	0.0	0.0	0.1
APG	17JUL91:05:08	64.50	91.17	.	0	22.1	21.2	21.9	22.2	22.3	22.5	23.0	0.7	0.2	1.57	-0.33	0.2	0.2	0.16	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:05:10	67.00	91.17	.	0	22.4	21.4	21.9	22.4	22.6	22.8	23.3	0.8	0.3	1.67	-0.42	-0.2	0.2	0.09	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:05:12	69.50	91.17	.	0	22.4	21.5	22.0	22.5	22.6	22.8	23.4	0.9	0.3	1.69	-0.37	-0.1	0.2	0.08	-0.1	-0.0	0.0	0.1	0.1

WAVEBAND : MID-IR(SRX)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	IDA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
APG	17JUL91:05:15	72.00	91.17	.	0	21.2	20.3	20.8	21.2	21.9	21.7	23.6	0.9	0.3	1.81	1.33	6.7	0.3	-0.06	-0.1	-0.1	0.0	0.1	0.2
APG	17JUL91:05:17	74.50	91.17	.	0	21.3	20.4	21.0	21.4	21.5	21.7	22.2	0.7	0.2	1.57	-0.21	0.3	0.2	0.10	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:05:19	77.00	91.17	.	0	21.3	20.2	21.0	21.3	21.1	21.7	22.2	0.7	0.2	1.63	-0.29	0.5	0.2	0.11	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:05:21	79.50	91.17	.	0	21.3	20.4	21.0	21.3	21.3	21.7	22.2	0.7	0.2	1.55	0.13	-0.2	0.2	0.10	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:05:23	82.00	91.17	.	0	21.7	20.3	21.2	21.8	21.9	22.3	23.2	1.1	0.4	1.99	-0.39	0.8	0.3	0.17	-0.1	-0.1	0.0	0.1	0.1
APG	17JUL91:05:25	84.50	91.17	.	0	21.8	20.6	21.2	21.8	21.8	22.4	22.7	1.2	0.3	1.94	-0.03	-0.4	0.3	0.03	-0.2	-0.1	0.0	0.1	0.3
APG	17JUL91:05:27	87.00	91.17	.	0	20.7	20.1	20.3	20.8	20.8	21.1	21.7	0.8	0.2	1.62	-0.13	-0.3	0.2	0.07	-0.1	-0.0	0.0	0.1	0.1
APG	17JUL91:05:30	89.50	91.17	.	0	20.8	19.6	20.0	20.8	20.8	21.6	22.2	1.6	0.5	2.29	0.02	-0.9	0.4	0.10	-0.2	-0.1	0.0	0.1	0.2
APG	17JUL91:06:45	37.00	91.17	146.92	4	22.7	21.5	22.4	22.7	22.6	23.3	26.5	0.9	0.4	1.77	4.07	25.0	0.2	0.52	-0.1	-0.0	0.0	0.1	0.2
APG	17JUL91:06:46	39.50	91.17	148.89	4	22.9	21.7	22.5	22.9	22.7	23.6	27.0	1.1	0.6	1.91	4.21	22.2	0.2	0.67	-0.2	-0.0	0.0	0.1	0.2
APG	17JUL91:06:49	44.50	91.17	152.95	4	24.4	22.6	23.9	24.4	24.4	25.0	27.0	1.1	0.4	1.92	2.72	12.7	0.3	0.28	-0.7	-0.0	0.0	0.1	0.2
APG	17JUL91:06:51	47.00	91.17	154.80	4	24.0	22.7	23.6	24.1	24.0	24.7	27.0	1.1	0.4	1.95	1.30	6.7	0.3	0.14	-0.2	-0.1	0.0	0.1	0.2
APG	17JUL91:06:53	49.50	91.17	156.87	4	24.4	22.8	23.9	24.4	24.3	25.0	26.6	1.1	0.3	1.94	0.33	1.0	0.3	0.17	-0.2	-0.0	0.0	0.1	0.2
APG	17JUL91:06:55	52.00	91.17	158.52	4	22.6	21.5	22.0	22.6	22.5	23.3	24.1	1.3	0.4	2.07	0.41	0.3	0.3	0.26	-0.2	-0.1	0.0	0.1	0.3
APG	17JUL91:07:04	67.00	91.17	166.04	4	23.2	21.4	22.5	23.2	22.9	24.1	25.6	1.7	0.5	2.37	0.31	0.5	0.4	0.30	-0.3	-0.1	0.0	0.1	0.3
APG	17JUL91:07:06	69.50	91.17	166.29	4	23.4	21.6	22.9	23.6	23.5	24.6	26.9	1.8	0.6	2.42	1.28	5.1	0.5	0.19	-0.3	-0.1	0.0	0.1	0.2
APG	17JUL91:07:13	79.50	91.17	164.18	4	27.2	25.7	26.4	27.1	26.9	28.4	31.3	2.0	0.7	2.48	1.14	2.4	0.5	0.18	-0.4	-0.2	-0.0	0.1	0.3
APG	17JUL91:07:15	82.00	91.17	162.88	4	32.8	29.2	30.8	31.5	31.0	36.1	41.9	5.3	1.6	2.98	1.99	4.1	0.8	0.54	-0.9	-0.3	0.1	0.2	1.6
APG	17JUL91:07:16	84.50	91.17	161.42	4	31.6	28.2	29.8	30.9	29.9	36.5	38.3	7.5	2.3	3.61	0.79	-0.3	2.5	-0.07	-0.9	-0.2	0.1	0.7	1.9
APG	17JUL91:07:18	87.00	91.17	159.87	4	33.0	30.3	30.9	32.9	31.3	35.4	36.0	4.5	1.7	3.10	0.89	-1.6	1.7	0.32	-0.6	-0.2	0.1	0.4	0.9
APG	17JUL91:07:19	89.50	91.17	158.15	4	29.2	26.3	27.0	28.4	27.1	32.2	44.2	5.2	2.2	3.28	1.26	3.8	2.1	0.03	-1.1	-0.3	0.1	0.4	1.4
APH	20JUL91:08:49	297.83	90.75	41.41	1	26.7	24.6	25.3	27.1	27.3	27.9	30.6	2.6	0.9	2.67	-0.26	-0.8	0.9	-0.01	-0.2	0.0	0.1	0.2	0.4
APH	20JUL91:08:51	300.33	90.75	43.12	1	26.1	24.0	25.6	26.1	24.9	27.9	29.8	3.3	1.1	3.00	0.23	-0.9	1.0	0.13	-0.3	0.0	0.1	0.2	0.6
APH	20JUL91:08:54	302.83	90.75	44.84	1	27.2	24.3	25.2	27.2	25.7	29.4	32.2	4.1	1.4	3.23	0.26	-0.9	1.2	0.11	-0.3	-0.1	0.1	0.3	0.8
APH	20JUL91:08:57	305.33	90.75	46.56	2	29.3	27.0	27.6	29.3	27.9	31.2	35.6	3.5	1.2	3.10	0.79	1.6	1.1	0.09	-0.4	-0.1	0.1	0.3	0.7
APH	20JUL91:09:00	307.83	90.75	48.28	2	26.4	23.8	24.8	26.3	26.0	28.4	33.1	3.6	1.2	3.12	1.09	2.9	0.7	0.43	-0.5	-0.1	0.1	0.3	0.7
APH	20JUL91:09:03	310.33	90.75	50.02	2	27.6	25.1	25.7	27.8	27.8	29.6	34.9	3.9	1.3	3.17	0.94	3.2	0.9	0.38	-0.3	-0.1	0.1	0.2	0.7
APH	20JUL91:09:06	312.83	90.75	51.75	2	26.4	23.8	24.7	26.6	26.6	28.3	34.2	3.6	1.3	3.12	1.21	5.0	0.9	0.33	-0.3	-0.1	0.1	0.2	0.4
APH	20JUL91:09:09	315.33	90.75	53.48	2	30.0	27.6	28.4	30.0	29.7	31.5	38.1	3.1	1.2	2.97	2.31	11.9	0.8	0.35	-0.5	-0.1	0.1	0.3	0.6
APH	20JUL91:09:12	317.83	90.75	55.19	2	30.3	27.7	28.9	30.3	30.1	31.9	39.1	3.1	1.2	2.93	2.96	15.7	0.9	0.34	-0.5	-0.1	0.1	0.2	0.5
APH	20JUL91:09:15	320.33	90.75	56.91	2	29.2	26.5	27.3	29.1	29.1	32.1	38.1	4.9	1.6	3.04	2.56	9.0	1.7	-0.06	-0.9	-0.2	0.0	0.2	1.3
APH	20JUL91:09:18	322.83	90.75	58.60	2	30.6	27.9	28.9	30.4	30.1	32.7	40.5	3.3	1.5	3.21	2.29	10.0	1.1	0.27	-0.7	-0.4	0.0	0.3	0.9
APH	20JUL91:10:52	297.83	90.75	54.03	2	34.7	33.1	33.5	34.9	35.3	35.8	37.5	2.3	0.8	2.61	-0.12	-1.0	0.8	-0.08	-0.2	-0.0	0.0	0.1	0.4
APH	20JUL91:10:55	300.33	90.75	54.73	2	35.1	33.6	34.0	35.1	34.1	36.6	37.6	2.6	0.9	2.72	0.51	-0.8	0.9	0.07	-0.3	-0.0	0.0	0.1	0.4
APH	20JUL91:10:58	302.83	90.75	55.60	2	35.7	33.4	34.1	35.4	34.1	38.7	40.2	4.6	1.5	3.69	0.66	-0.7	1.2	0.19	-0.4	0.0	0.1	0.3	1.1
APH	20JUL91:11:01	305.33	90.75	56.33	2	35.9	34.0	34.6	36.0	34.6	37.8	39.9	3.2	1.1	2.95	0.57	0.0	1.0	0.05	-0.4	-0.1	0.1	0.2	0.6
APH	20JUL91:11:05	307.83	90.75	57.08	2	35.8	33.6	34.4	35.8	34.5	38.2	40.2	3.7	1.1	3.05	0.68	0.2	0.7	0.40	-0.6	-0.1	0.1	0.2	0.9

WAVEBAND : MID-IR(SRX)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	VOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
APH	20JUL91:11:08	310.33	90.75	57.97	2	35.0	32.9	33.5	35.1	33.5	36.7	38.6	3.3	1.1	2.97	0.12	-0.7	0.7	0.35	-0.2	0.0	0.1	0.2	0.6
APH	20JUL91:11:11	312.83	90.75	58.74	2	36.5	34.4	35.2	36.6	35.3	38.2	39.8	3.0	1.0	2.86	0.12	-0.5	0.7	0.29	-0.1	0.0	0.1	0.2	0.4
APH	20JUL91:11:15	315.33	90.75	59.52	2	35.8	34.2	34.7	35.8	35.6	37.3	39.3	2.6	0.8	2.68	0.53	1.1	0.6	0.21	-0.4	0.0	0.1	0.2	0.5
APH	20JUL91:11:18	317.83	90.75	60.30	2	34.9	33.1	33.8	34.9	34.8	35.9	40.5	2.2	0.8	2.59	1.68	7.6	0.8	0.05	-0.3	-0.1	0.0	0.1	0.3
APH	20JUL91:11:25	322.83	90.75	61.96	2	36.3	34.4	35.1	36.1	35.7	38.0	40.9	2.9	1.0	2.87	1.15	2.3	0.9	0.96	-0.5	-0.1	0.0	0.2	0.6
APH	20JUL91:12:55	297.83	90.75	77.42	2	34.6	32.4	33.2	34.9	35.3	35.9	38.1	2.7	0.9	2.77	-0.26	-1.0	0.9	0.02	-0.3	-0.1	0.1	0.2	0.4
APH	20JUL91:12:57	300.33	90.75	77.40	2	35.6	33.2	34.1	35.4	34.5	38.0	40.9	3.9	1.3	3.12	1.11	1.6	1.4	-0.05	-0.5	-0.2	0.1	0.2	0.7
APH	20JUL91:13:00	302.83	90.75	77.29	2	37.4	34.3	34.8	36.6	34.9	43.1	45.1	8.3	2.7	3.57	1.04	6.0	2.0	0.25	-0.7	-0.1	0.1	0.3	2.3
APH	20JUL91:13:03	305.33	90.75	77.17	2	37.5	34.9	35.6	37.5	35.6	45.3	45.4	4.7	1.6	3.33	1.11	2.1	1.5	0.11	-0.8	-0.1	0.1	0.3	1.0
APH	20JUL91:13:05	307.83	90.75	77.13	2	37.6	35.3	35.9	37.5	35.9	40.5	43.8	4.6	1.4	3.22	0.73	0.2	0.9	0.38	-0.9	-0.2	0.1	0.2	1.1
APH	20JUL91:13:08	310.33	90.75	77.38	2	36.8	34.3	34.9	37.0	36.8	39.8	41.1	4.1	1.3	3.18	0.18	-0.4	1.0	0.23	-0.6	-0.1	0.1	0.2	0.7
APH	26JUL91:13:11	312.83	90.75	76.86	2	37.6	34.4	35.1	37.1	37.0	39.3	42.1	4.2	1.3	3.11	0.48	0.6	0.9	0.26	-0.6	-0.1	0.1	0.2	0.5
APH	20JUL91:13:13	315.33	90.75	76.79	2	38.7	36.4	37.0	38.7	38.6	40.5	44.1	3.5	1.2	3.02	0.98	2.7	0.9	0.25	-0.5	-0.2	0.1	0.2	0.5
APH	20JUL91:13:16	317.83	90.75	76.70	2	35.3	30.4	32.1	35.5	35.8	38.0	49.9	6.8	2.3	3.57	1.75	7.8	2.1	0.08	-0.7	-0.3	0.0	0.3	0.7
APH	20JUL91:13:22	322.83	90.75	76.35	2	38.4	36.0	36.8	38.2	37.4	41.2	45.0	4.4	1.5	3.23	1.51	3.1	1.4	0.09	-0.7	-0.2	0.0	0.3	1.3
APH	20JUL91:14:42	297.83	90.75	99.69	3	40.1	38.3	38.9	40.3	40.5	41.2	42.5	2.4	0.8	2.64	-0.33	-0.9	0.8	-0.01	-0.2	-0.0	0.0	0.1	0.3
APH	20JUL91:14:49	300.33	90.75	99.09	3	38.3	36.4	37.0	38.4	37.1	40.7	43.8	3.7	1.3	2.94	1.37	2.7	1.3	-0.07	-0.4	-0.1	0.1	0.2	0.5
APH	20JUL91:14:52	302.83	90.75	98.45	3	39.7	36.9	37.5	38.9	37.6	45.2	46.6	7.7	2.4	3.41	1.15	0.2	1.6	0.32	-0.8	-0.1	0.1	0.3	2.2
APH	20JUL91:14:55	307.83	90.75	97.11	3	40.3	38.3	38.9	40.1	39.4	42.9	45.3	4.0	1.3	3.07	0.79	0.1	0.6	0.49	-0.6	-0.2	0.1	0.2	1.0
APH	20JUL91:14:58	310.33	90.75	96.38	3	40.1	37.8	38.4	40.0	39.8	42.0	44.5	3.7	1.2	3.07	0.47	0.3	0.8	0.31	-0.4	-0.1	0.0	0.2	0.6
APH	20JUL91:15:00	312.83	90.75	95.63	3	38.8	36.6	37.1	38.8	39.4	40.4	43.7	3.3	1.1	2.98	0.63	1.5	0.8	0.32	-0.3	-0.1	0.0	0.2	0.4
APH	20JUL91:15:01	315.33	90.75	94.86	3	41.1	39.3	39.7	41.1	41.0	42.5	46.4	2.8	1.0	2.81	1.52	5.1	0.7	0.28	-0.4	-0.1	0.0	0.1	0.4
APH	20JUL91:15:04	317.83	90.75	94.95	3	39.6	37.5	38.2	39.6	39.7	40.9	46.9	2.7	1.1	2.75	2.52	11.1	0.9	0.16	-0.4	-0.1	0.0	0.1	0.3
APH	20JUL91:15:07	322.83	90.75	92.35	3	39.8	37.3	38.1	39.7	38.3	42.4	47.0	4.2	1.4	3.18	1.69	4.2	1.3	0.11	-0.8	-0.2	0.0	0.3	1.3
APH	20JUL91:16:46	297.83	90.75	127.14	3	35.4	33.7	34.3	35.6	35.8	36.6	39.2	2.3	0.9	2.63	0.27	0.9	0.7	0.11	-0.1	0.0	0.1	0.2	0.4
APH	20JUL91:16:49	300.33	90.75	126.23	3	37.0	35.9	36.5	37.8	36.7	40.7	43.6	4.2	1.3	2.97	1.58	3.2	1.3	-0.56	-0.4	0.0	0.1	0.2	0.5
APH	20JUL91:16:51	302.83	90.75	125.27	3	38.3	35.8	36.2	37.8	36.5	43.5	44.7	7.3	2.3	3.39	1.11	0.2	1.6	0.29	-0.7	0.0	0.1	0.2	2.2
APH	20JUL91:16:53	305.33	90.75	124.24	3	36.3	33.9	34.5	36.4	34.6	38.9	43.2	4.4	1.5	3.16	1.29	3.1	1.2	0.24	-0.5	-0.1	0.1	0.2	0.7
APH	20JUL91:16:55	307.83	90.75	123.14	3	37.3	35.1	35.6	37.2	37.1	39.6	43.3	3.9	1.3	3.12	1.20	2.7	0.7	0.42	-0.6	-0.2	0.0	0.1	0.7
APH	20JUL91:16:57	310.33	90.75	121.98	3	36.5	34.2	34.7	36.7	36.8	38.4	43.3	3.7	1.3	3.09	1.33	4.8	0.9	0.31	-0.4	-0.1	0.1	0.2	0.5
APH	20JUL91:16:59	312.83	90.75	121.00	3	36.6	34.7	35.0	36.7	36.5	38.3	43.7	3.3	1.2	2.90	2.01	8.9	0.8	0.37	-0.3	-0.1	0.1	0.1	0.4
APH	20JUL91:17:03	317.83	90.75	118.43	3	36.6	34.5	35.4	36.5	36.7	37.9	45.8	2.5	1.3	2.75	3.74	18.4	0.9	0.29	-0.4	-0.1	0.0	0.1	[illegible]
APH	20JUL91:17:07	322.83	90.75	115.67	3	37.7	34.7	35.9	37.6	37.5	40.7	46.4	4.7	1.6	3.15	2.50	9.1	1.0	0.38	-0.9	-0.3	0.0	0.2	1.2
FTD	26MAR91:06:01	17.50	90.75	110.08	3	0.5	0.1	0.3	0.5	0.4	0.9	1.2	0.6	0.2	1.29	0.76	0.5	.	.	0.0	0.0	0.0	0.0	0.1
FTD	26MAR91:06:06	20.00	90.75	111.96	3	1.1	0.7	0.9	1.2	1.0	1.5	1.9	0.6	0.2	1.28	0.65	0.5	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	26MAR91:06:10	22.50	90.75	113.66	3	1.1	0.6	0.9	1.1	1.0	1.5	1.9	0.6	0.2	1.31	0.71	0.6	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	26MAR91:06:14	25.00	90.75	115.43	3	1.2	0.7	0.9	1.2	1.1	1.6	2.1	0.6	0.2	1.40	0.74	0.8	.	.	-0.0	0.0	0.0	0.0	0.1

WAVEBAND : MID-IR(SRX)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BDA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	END_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
FTD	26MAR91:06:18	27.50	90.75	117.20	3	1.0	0.6	0.8	1.0	0.9	1.4	1.8	0.6	0.2	1.20	0.82	0.8	.	.	0.0	0.0	0.0	0.0	0.1
FTD	26MAR91:06:22	30.00	90.75	118.98	3	1.1	0.5	0.8	1.2	1.1	1.6	2.1	0.8	0.3	1.68	0.36	-0.2	.	.	-0.1	0.0	0.0	0.1	0.1
FTD	26MAR91:06:26	32.50	90.75	123.73	3	1.2	0.7	1.0	1.2	1.1	1.6	2.1	0.6	0.2	1.32	0.90	1.0	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	26MAR91:06:30	35.00	90.75	122.28	3	1.1	0.7	0.9	1.1	1.1	1.6	2.0	0.7	0.2	1.46	0.62	0.1	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	26MAR91:06:34	37.50	90.75	124.01	3	1.9	1.4	1.7	1.9	1.8	2.3	2.7	0.6	0.2	1.26	0.86	0.7	.	.	0.0	0.0	0.0	0.0	0.1
FTD	26MAR91:06:38	40.00	90.75	125.72	3	1.9	1.5	1.7	1.9	1.8	2.3	2.7	0.6	0.2	1.26	0.82	1.0	.	.	0.0	0.0	0.0	0.0	0.1
FTD	26MAR91:06:42	42.50	90.75	127.42	3	-1.6	-2.3	-2.0	-1.6	-1.7	-1.2	-0.6	0.8	0.2	1.60	0.26	0.2	.	.	-0.0	0.0	0.0	0.1	0.2
FTD	26MAR91:06:46	45.00	90.75	129.09	3	1.5	1.0	1.3	1.5	1.5	1.9	2.3	0.5	0.2	1.36	0.76	0.7	.	.	0.0	0.0	0.0	0.0	0.1
FTD	26MAR91:06:50	47.50	90.75	130.74	3	1.4	1.0	1.2	1.4	1.3	1.8	2.2	0.6	0.2	1.36	0.83	0.7	0.2	0.27	0.0	0.0	0.0	0.0	0.1
FTD	26MAR91:06:55	50.00	90.75	132.37	3	1.9	1.5	1.7	1.9	1.8	2.3	2.7	0.6	0.2	1.29	0.81	0.5	0.1	0.32	0.0	0.0	0.0	0.0	0.1
FTD	26MAR91:07:44	17.50	90.75	90.93	3	3.0	2.2	2.6	3.1	3.0	3.5	4.1	0.9	0.2	1.72	0.20	0.1	.	.	-0.1	0.0	0.1	0.1	0.2
FTD	26MAR91:07:49	20.00	90.75	92.75	3	3.1	2.2	2.6	3.1	3.1	3.7	4.1	1.0	0.3	1.82	0.28	-0.1	.	.	-0.1	0.0	0.1	0.1	0.2
FTD	26MAR91:07:52	22.50	90.75	94.54	3	2.5	1.6	2.1	2.5	2.3	3.0	3.5	0.9	0.2	1.69	0.34	0.1	.	.	0.0	0.1	0.1	0.1	0.1
FTD	26MAR91:07:55	25.00	90.75	96.31	3	2.5	1.7	2.2	2.4	2.5	3.0	3.6	0.9	0.2	1.72	0.13	0.2	.	.	0.0	0.1	0.1	0.1	0.1
FTD	26MAR91:07:58	27.50	90.75	98.07	3	2.7	1.9	2.3	2.8	2.6	3.3	3.8	0.9	0.3	1.76	0.33	0.1	.	.	0.0	0.1	0.1	0.1	0.1
FTD	26MAR91:08:01	30.00	90.75	99.81	3	3.0	2.1	2.5	3.0	2.9	3.6	4.2	1.0	0.3	1.86	0.35	0.0	.	.	0.0	0.1	0.1	0.1	0.1
FTD	26MAR91:08:04	32.50	90.75	101.53	3	3.2	2.2	2.8	3.2	3.1	3.8	4.5	1.0	0.3	1.88	0.32	0.4	.	.	0.0	0.1	0.1	0.1	0.2
FTD	26MAR91:08:07	35.00	90.75	103.44	3	3.3	2.5	3.0	3.3	3.2	3.9	4.3	0.9	0.3	1.74	0.46	0.3	.	.	0.0	0.0	0.1	0.1	0.2
FTD	26MAR91:08:10	37.50	90.75	105.12	3	2.8	2.2	2.5	2.9	2.7	3.4	3.9	0.9	0.2	1.70	0.60	0.3	.	.	0.0	0.1	0.1	0.1	0.1
FTD	26MAR91:08:13	40.00	90.75	106.79	3	3.6	1.9	2.5	3.0	2.9	3.6	4.6	1.0	0.3	1.89	0.08	0.6	.	.	-0.1	0.0	0.1	0.1	0.2
FTD	26MAR91:08:16	42.50	90.75	108.43	3	2.8	2.0	2.5	2.8	2.7	3.4	4.1	1.0	0.3	1.78	0.60	0.4	.	.	0.0	0.0	0.1	0.1	0.1
FTD	26MAR91:08:19	45.00	90.75	110.04	3	3.0	2.2	2.6	3.0	2.9	3.6	4.3	1.0	0.3	1.91	0.58	0.2	.	.	-0.1	0.0	0.1	0.1	0.1
FTD	26MAR91:08:22	47.50	90.75	111.63	3	4.3	3.6	3.9	4.3	4.2	4.9	5.6	1.0	0.3	1.86	0.45	-0.1	0.2	0.26	-0.1	0.0	0.1	0.1	0.2
FTD	26MAR91:09:43	17.50	90.75	70.09	2	5.2	4.3	4.7	5.2	4.9	5.3	6.6	1.3	0.4	2.11	0.33	-0.7	.	.	-0.1	0.0	0.0	0.1	0.1
FTD	26MAR91:09:45	20.00	90.75	71.51	2	6.9	6.0	6.3	7.0	7.1	7.5	8.0	1.2	0.4	2.03	-0.25	-0.6	.	.	-0.0	0.0	0.0	0.1	0.2
FTD	26MAR91:09:48	22.50	90.75	73.09	2	5.6	4.6	5.0	5.7	5.7	6.3	6.8	1.3	0.4	2.05	-0.35	-0.3	.	.	-0.0	0.0	0.0	0.1	0.2
FTD	26MAR91:09:50	25.00	90.75	74.48	2	6.0	4.9	5.3	6.1	6.1	6.6	7.3	1.3	0.4	2.10	-0.41	-0.1	.	.	-0.0	0.0	0.1	0.1	0.2
FTD	26MAR91:09:53	27.50	90.75	76.04	2	6.0	4.9	5.4	6.1	6.2	6.7	7.4	1.3	0.4	2.08	-0.05	-0.1	.	.	0.0	0.0	0.0	0.1	0.1
FTD	26MAR91:09:55	30.00	90.75	77.40	2	5.9	4.7	5.2	6.0	6.1	6.7	7.5	1.5	0.4	2.18	-0.09	-0.1	.	.	-0.0	0.0	0.0	0.1	0.2
FTD	26MAR91:09:58	32.50	90.75	78.94	2	4.9	3.5	4.2	4.9	4.6	5.6	6.3	1.3	0.4	2.12	-0.15	-0.2	.	.	0.0	0.0	0.0	0.1	0.2
FTD	26MAR91:10:00	35.00	90.75	80.27	2	5.2	3.9	4.7	5.2	5.2	5.8	6.5	1.1	0.3	1.93	-0.03	0.7	.	.	-0.1	0.0	0.0	0.1	0.2
FTD	26MAR91:10:03	37.50	90.75	81.78	2	5.2	4.5	4.8	5.2	5.1	5.9	6.5	1.0	0.3	1.87	0.73	0.5	.	.	-0.1	0.0	0.0	0.1	0.1
FTD	26MAR91:10:05	40.00	90.75	83.08	2	6.6	5.6	6.1	6.6	6.4	7.3	7.9	1.1	0.4	1.99	0.38	-0.1	.	.	-0.0	0.0	0.0	0.1	0.1
FTD	26MAR91:10:08	42.50	90.75	84.58	2	6.6	5.6	6.1	6.7	6.8	7.3	8.1	1.2	0.4	2.04	0.13	-0.4	.	.	-0.0	0.0	0.0	0.1	0.1
FTD	26MAR91:10:10	45.00	90.75	85.84	2	5.4	4.6	4.9	5.4	5.4	6.2	6.8	1.2	0.4	1.98	0.61	0.4	.	.	-0.1	-0.0	0.0	0.1	0.2
FTD	26MAR91:10:13	47.50	90.75	87.31	2	6.2	5.1	5.6	6.2	6.1	6.9	7.5	1.2	0.4	2.07	0.26	-0.4	0.3	0.16	-0.1	0.0	0.0	0.1	0.2
FTD	26MAR91:10:16	50.00	90.75	88.54	2	6.3	5.3	5.6	6.3	6.4	7.1	7.9	1.4	0.4	2.16	0.28	-0.3	0.3	0.25	-0.1	-0.0	0.0	0.1	0.1

WAVEBAND : MID-IR(SRX)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
FTD	26MAR91:11:42	17.50	90.75	52.33	2	3.5	2.7	3.1	3.5	3.5	4.0	4.7	0.9	0.3	1.65	0.63	1.2	.	.	-0.1	0.0	0.0	0.1	0.1
FTD	26MAR91:11:44	20.00	90.75	52.96	2	4.9	4.0	4.4	4.9	5.0	5.6	6.1	1.2	0.4	2.56	0.14	-0.6	.	.	-0.1	0.0	0.1	0.1	0.1
FTD	26MAR91:11:47	22.50	90.75	53.75	2	4.8	3.8	4.3	4.9	4.8	5.5	6.0	1.1	0.3	1.93	0.14	-0.0	.	.	-0.1	0.0	0.0	0.1	0.1
FTD	26MAR91:11:49	25.00	90.75	54.41	2	4.6	3.6	4.0	4.6	4.5	5.3	6.0	1.3	0.4	2.06	0.26	0.1	.	.	-0.1	0.0	0.1	0.1	0.2
FTD	26MAR91:11:52	27.50	90.75	55.23	2	4.7	3.5	4.0	4.8	4.9	5.4	5.9	1.4	0.4	2.15	-0.14	-0.4	.	.	-0.1	0.1	0.1	0.1	0.2
FTD	26MAR91:11:54	30.00	90.75	55.91	2	4.6	3.1	3.6	4.7	4.7	5.3	6.0	1.8	0.5	2.27	-0.54	-0.1	.	.	-0.1	0.0	0.1	0.2	0.3
FTD	26MAR91:11:57	32.50	90.75	56.77	2	4.0	2.4	3.0	4.1	4.0	4.6	5.1	1.6	0.4	2.14	-0.83	0.9	.	.	0.0	0.1	0.1	0.2	0.2
FTD	26MAR91:11:59	35.00	90.75	57.47	2	4.8	4.0	4.4	4.9	4.8	5.4	5.9	1.0	0.3	1.75	0.10	0.5	.	.	-0.1	0.0	0.1	0.2	0.2
FTD	26MAR91:12:02	37.50	90.75	58.37	2	5.4	4.7	5.1	5.5	5.4	5.9	6.5	0.8	0.3	1.70	0.38	0.1	.	.	-0.1	-0.1	0.1	0.1	0.2
FTD	26MAR91:12:04	40.00	90.75	59.10	2	4.1	3.2	3.7	4.1	3.8	4.7	5.2	1.0	0.3	1.79	0.47	-0.1	.	.	-0.1	0.0	0.1	0.1	0.2
FTD	26MAR91:12:07	42.50	90.75	60.02	2	4.5	3.6	4.0	4.6	4.6	5.0	5.7	1.0	0.3	1.87	0.06	0.0	.	.	-0.2	0.0	0.1	0.1	0.2
FTD	26MAR91:12:09	45.00	90.75	60.77	2	4.7	4.0	4.3	4.8	4.7	5.5	5.9	1.0	0.3	1.80	0.56	0.3	.	.	-0.1	0.0	0.1	0.1	0.2
FTD	26MAR91:12:12	47.50	90.75	61.73	2	5.1	4.3	4.7	5.1	4.9	5.8	6.4	1.0	0.3	1.82	0.59	-0.0	0.2	0.28	-0.1	0.0	0.1	0.1	0.2
FTD	26MAR91:12:15	50.00	90.75	62.49	2	5.6	4.8	5.2	5.7	5.5	6.4	7.1	1.2	0.4	1.99	0.35	-0.3	0.3	0.30	-0.1	0.0	0.1	0.1	0.2
FTD	26MAR91:13:43	17.50	90.75	44.35	1	10.0	9.3	9.6	10.1	10.1	10.5	10.9	0.9	0.3	1.71	0.23	-0.3	.	.	-0.1	-0.0	0.0	0.1	0.2
FTD	26MAR91:13:46	20.00	90.75	43.64	1	10.3	9.2	9.7	10.4	10.3	11.0	11.4	1.2	0.3	2.02	-0.11	-0.1	.	.	-0.0	0.0	0.0	0.1	0.2
FTD	26MAR91:13:49	22.50	90.75	42.97	1	11.0	10.2	10.5	11.1	11.0	11.4	11.[illegible]	0.9	0.2	1.59	-0.56	0.4	.	.	-0.1	0.0	0.0	0.1	0.2
FTD	26MAR91:13:52	25.00	90.75	42.35	1	10.3	9.5	9.8	10.3	10.2	10.8	11.3	1.1	0.3	1.88	-0.01	-0.3	.	.	-0.2	-0.0	0.0	0.2	0.3
FTD	26MAR91:13:55	27.50	90.75	41.73	1	10.4	9.7	10.1	10.4	10.5	10.8	11.2	0.8	0.2	1.60	0.04	-0.2	.	.	-0.1	0.0	0.0	0.1	0.2
FTD	26MAR91:13:57	30.00	90.75	41.16	1	10.3	8.6	9.2	10.6	10.6	11.1	11.4	2.0	0.6	2.36	-0.75	-0.5	.	.	-0.1	-0.0	0.1	0.2	0.4
FTD	26MAR91:14:00	32.50	90.75	40.61	1	9.7	7.9	8.6	9.8	9.9	10.2	10.7	1.6	0.5	2.02	-1.52	2.1	.	.	-0.1	0.0	0.1	0.2	0.3
FTD	26MAR91:14:03	35.00	90.75	40.20	1	9.3	8.2	8.9	9.4	9.4	9.8	10.3	0.8	0.3	1.75	0.03	0.6	.	.	-0.1	0.0	0.1	0.1	0.3
FTD	26MAR91:14:06	37.50	90.75	39.75	1	10.6	9.8	10.2	10.6	10.7	11.1	11.6	0.9	0.2	1.69	0.42	0.5	.	.	-0.2	-0.1	0.0	0.0	0.1
FTD	26MAR91:14:08	40.00	90.75	39.35	1	9.8	9.0	9.3	9.9	9.8	10.3	10.5	0.9	0.3	1.78	-0.29	-0.5	.	.	-0.1	0.0	0.1	0.1	0.1
FTD	25MAR91:14:11	42.50	90.75	38.99	1	9.9	9.1	9.4	9.9	10.0	10.4	10.8	0.9	0.3	1.80	-0.03	-0.5	.	.	-0.2	-0.0	0.0	0.1	0.2
FTD	26MAR91:14:14	45.00	90.75	38.83	1	9.8	9.1	9.4	9.8	9.7	10.3	10.7	0.9	0.3	1.80	0.14	-0.7	.	.	-0.2	-0.1	0.0	0.1	0.2
FTD	26MAR91:14:17	47.50	90.75	38.60	1	9.0	7.9	8.4	9.1	9.1	9.7	10.1	1.3	0.4	2.06	-0.12	-0.3	0.3	0.11	-0.2	-0.1	0.0	0.1	0.4
FTD	26MAR91:14:19	50.00	90.75	38.42	1	9.9	8.8	9.3	9.8	9.5	10.7	11.4	1.4	0.4	2.15	0.52	-0.1	0.3	0.22	-0.2	-0.0	0.1	0.1	0.3
FTD	26MAR91:15:46	17.50	90.75	52.04	2	8.8	7.9	8.4	8.8	8.7	9.6	10.2	1.2	0.4	1.94	0.81	0.5	.	.	-0.1	-0.1	0.0	0.1	0.2
FTD	26MAR91:15:48	20.00	90.75	50.31	2	7.9	7.8	7.4	7.9	7.8	8.5	9.2	1.1	0.3	1.95	0.26	-0.1	.	.	-0.1	0.0	0.1	0.1	0.2
FTD	26MAR91:15:51	22.50	90.75	48.45	2	8.2	7.3	7.7	8.2	7.9	9.0	10.0	1.4	0.4	2.09	0.55	-0.0	.	.	-0.2	-0.1	0.1	0.2	0.2
FTD	26MAR91:15:53	25.00	90.75	46.70	2	8.8	7.7	8.2	8.7	8.5	9.7	10.8	1.5	0.5	2.23	0.83	0.6	.	.	-0.1	-0.1	0.0	0.1	0.2
FTD	26MAR91:15:56	27.50	90.75	44.85	1	7.9	6.8	7.3	8.0	7.9	8.6	9.5	1.3	0.4	2.12	0.16	0.0	.	.	-0.3	-0.1	0.1	0.2	0.3
FTD	26MAR91:15:59	30.00	90.75	43.09	1	9.0	8.1	8.5	9.0	8.7	9.8	10.6	1.3	0.4	2.04	0.71	0.4	.	.	-0.1	-0.1	0.1	0.1	0.2
FTD	26MAR91:16:01	32.50	90.75	41.34	1	8.4	7.4	7.9	8.4	8.4	9.2	10.2	1.3	0.4	2.05	0.60	0.8	.	.	-0.1	0.0	0.1	0.1	0.2
FTD	26MAR91:16:04	35.00	90.75	39.49	1	9.3	8.6	8.9	9.3	9.3	9.9	10.7	1.1	0.3	1.92	0.49	0.1	.	.	-0.2	0.0	0.1	0.1	0.2
FTD	26MAR91:16:06	37.50	90.75	37.74	1	9.5	8.5	8.9	9.5	9.4	10.1	10.9	1.2	0.4	2.01	0.45	0.3	.	.	-0.1	0.0	0.1	0.1	0.2

WAVEBAND : MID-IR(SMX)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BDA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
FTD	26MAR91:16:09	48.00	90.75	35.98	1	8.2	7.3	7.8	8.2	8.1	8.9	9.8	1.1	0.4	1.98	0.53	0.4	.	.	-0.2	-0.1	0.0	0.1	0.2
FTD	26MAR91:16:12	42.50	90.75	34.17	1	8.4	7.6	8.0	8.4	8.2	8.9	9.7	0.9	0.3	1.80	0.57	0.7	.	.	-0.1	0.0	0.1	0.1	0.2
FTD	26MAR91:16:14	45.00	90.75	32.44	1	8.4	7.7	8.1	8.5	8.4	9.1	9.8	1.0	0.3	1.84	0.67	0.8	.	.	-0.1	0.0	0.1	0.1	0.2
FTD	26MAR91:16:17	47.50	90.75	30.68	1	8.8	7.4	8.2	8.8	8.6	9.5	10.5	1.3	0.4	2.10	0.55	0.7	0.3	0.33	-0.1	-0.1	0.1	0.1	0.2
FTD	26MAR91:16:19	50.00	90.75	28.97	1	9.1	8.3	8.7	9.0	8.8	10.8	11.2	1.3	0.4	1.99	1.26	1.9	0.2	0.47	-0.1	0.0	0.1	0.1	0.2
FTD	26MAR91:17:42	17.50	90.75	69.20	2	7.6	7.1	7.2	7.5	7.4	8.3	8.2	0.7	0.2	1.55	0.61	-0.8	.	.	-0.2	-0.1	0.0	0.1	0.1
FTD	26MAR91:17:44	20.00	90.75	67.22	2	7.8	7.4	7.6	7.8	7.7	8.2	8.5	0.7	0.2	1.46	0.65	-0.9	.	.	-0.1	-0.1	0.0	0.0	0.1
FTD	26MAR91:17:47	22.50	90.75	65.07	2	8.1	7.7	7.9	8.1	8.0	8.4	8.7	0.5	0.2	1.29	0.61	-0.4	.	.	-0.1	-0.1	0.0	0.0	0.1
FTD	26MAR91:17:49	25.00	90.75	63.09	2	7.6	7.2	7.4	7.6	7.5	8.0	8.2	0.6	0.2	1.39	0.18	-0.9	.	.	-0.1	-0.1	0.0	0.0	0.1
FTD	26MAR91:17:52	27.50	90.75	60.94	2	7.6	7.0	7.2	7.4	7.3	7.7	8.0	0.6	0.2	1.30	0.62	-0.0	.	.	-0.1	-0.1	-0.0	0.0	0.0
FTD	26MAR91:17:54	30.00	90.75	58.95	2	7.8	7.4	7.5	7.8	7.7	8.1	8.5	0.6	0.2	1.35	0.25	-0.4	.	.	-0.1	-0.1	-0.0	0.0	0.1
FTD	26MAR91:17:57	32.50	90.75	56.80	2	8.2	7.7	7.9	8.2	8.1	8.5	8.8	0.5	0.2	1.30	0.33	0.0	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	26MAR91:17:59	35.00	90.75	54.81	2	8.2	7.8	7.9	8.2	8.2	8.4	8.6	0.5	0.2	1.19	0.65	-0.7	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	26MAR91:18:02	37.50	90.75	52.66	2	8.1	7.8	7.9	8.2	8.2	8.4	8.8	0.5	0.2	1.18	0.51	0.3	.	.	-0.0	-0.0	0.0	0.0	0.1
FTD	26MAR91:18:04	40.00	90.75	50.67	2	7.8	7.4	7.6	7.8	7.7	8.0	8.4	0.4	0.1	1.03	0.49	0.5	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	26MAR91:18:07	42.50	90.75	48.52	2	7.8	7.4	7.6	7.8	7.8	8.0	8.4	0.4	0.1	1.05	0.42	0.6	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	26MAR91:18:09	45.00	90.75	46.53	2	7.8	7.4	7.6	7.8	7.8	8.1	8.4	0.4	0.1	1.08	0.36	0.0	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	26MAR91:18:12	47.50	90.75	44.39	1	7.7	7.3	7.5	7.8	7.8	8.0	8.4	0.5	0.2	1.27	0.12	-0.0	0.1	0.27	-0.1	-0.0	0.0	0.0	0.1
FTD	26MAR91:18:15	50.00	90.75	42.41	1	7.8	7.2	7.6	7.8	7.8	8.1	8.7	0.5	0.2	1.16	0.67	1.4	0.1	0.14	-0.0	0.0	0.0	0.0	0.1
FTD	26MAR91:19:45	17.50	90.75	.	0	4.0	3.4	3.7	4.0	3.8	4.5	5.0	0.8	0.3	1.63	0.75	0.1	.	.	-0.1	-0.1	-0.0	0.0	0.1
FTD	26MAR91:19:48	20.00	90.75	.	0	6.4	5.8	6.1	6.4	6.2	6.9	7.6	0.8	0.2	1.56	0.80	0.4	.	.	-0.1	-0.1	0.0	0.0	0.1
FTD	26MAR91:19:52	22.50	90.75	.	0	3.7	3.2	3.5	3.7	3.6	4.1	4.6	0.6	0.2	1.39	0.73	0.4	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	26MAR91:19:55	25.00	90.75	.	0	4.5	4.0	4.3	4.5	4.4	4.9	5.4	0.6	0.2	1.42	0.70	0.5	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	26MAR91:19:59	27.50	90.75	.	0	4.9	4.5	4.7	4.9	4.9	5.3	5.9	0.6	0.2	1.32	1.10	2.0	.	.	-0.0	-0.0	0.0	0.0	0.1
FTD	26MAR91:20:03	30.00	90.75	.	0	8.4	7.8	8.1	8.4	8.5	8.8	9.3	0.7	0.2	1.53	0.36	0.0	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	26MAR91:20:06	32.50	90.75	.	0	4.8	4.3	4.5	4.8	4.7	5.2	5.8	0.7	0.2	1.50	0.86	0.8	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	26MAR91:20:10	35.00	90.75	.	0	4.7	4.2	4.4	4.8	4.8	5.1	5.5	0.7	0.2	1.54	0.14	-0.4	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	26MAR91:20:13	37.50	90.75	.	0	4.9	4.4	4.6	4.9	4.9	5.4	5.9	0.8	0.2	1.55	0.52	0.7	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	26MAR91:20:17	40.00	90.75	.	0	5.4	4.9	5.2	5.4	5.3	5.8	6.4	0.6	0.2	1.41	0.81	1.2	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	26MAR91:20:21	42.50	90.75	.	0	4.0	3.4	3.7	4.0	4.0	4.4	5.0	0.7	0.2	1.54	0.32	0.6	.	.	-0.1	-0.0	0.0	0.1	0.1
FTD	26MAR91:20:26	45.00	90.75	.	0	4.5	4.0	4.2	4.5	4.4	4.8	5.5	0.6	0.2	1.42	0.75	1.0	.	.	-0.0	0.0	0.0	0.0	0.
FTD	26MAR91:20:28	47.50	90.75	.	0	4.6	4.2	4.3	4.7	4.6	5.1	5.7	0.8	0.2	1.55	0.60	0.3	0.2	0.26	-0.1	0.0	0.0	0.0	0.1
FTD	26MAR91:20:31	50.00	90.75	.	0	6.4	5.9	6.2	6.4	6.3	6.8	7.3	0.6	0.2	1.31	0.80	1.5	0.1	0.24	-0.0	0.0	0.0	0.0	0.1
FTD	26MAR91:21:49	17.50	90.75	.	0	4.9	4.6	4.7	4.9	4.8	5.1	5.4	0.4	0.1	0.97	0.55	-0.3	.	.	-0.1	-0.0	0.0	0.0	0.0
FTD	26MAR91:21:52	20.00	90.75	.	0	5.5	5.2	5.3	5.5	5.4	5.7	6.0	0.4	0.1	1.08	0.49	-0.2	.	.	-0.1	-0.0	0.0	0.0	0.0
FTD	26MAR91:21:55	22.50	90.75	.	0	5.8	5.6	5.7	5.9	5.8	6.1	6.3	0.4	0.1	0.89	0.51	0.1	.	.	-0.0	-0.0	0.0	0.0	0.0
FTD	26MAR91:21:57	25.00	90.75	.	0	5.9	5.6	5.8	5.9	5.8	6.2	6.4	0.4	0.1	1.08	0.57	-0.3	.	.	-0.0	-0.0	0.0	0.0	0.0

WAVEBAND : MID-IR(SRX)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_70 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
FTD	26MAR91:22:00	27.50	90.75	.	0	5.6	5.3	5.5	5.6	5.6	5.8	6.2	0.4	0.1	0.97	0.71	0.9	.	.	-0.0	-0.0	0.0	0.0	0.1
FTD	26MAR91:22:02	30.00	90.75	.	0	5.6	5.3	5.4	[illegible]	5.3	5.8	6.1	0.4	0.1	1.00	0.70	0.5	.	.	-0.0	-0.0	0.0	0.0	0.0
FTD	26MAR91:22:05	32.50	90.75	.	0	3.6	5.4	5.5	5.6	5.5	5.9	6.1	0.4	0.1	0.87	0.90	0.6	.	.	-0.0	0.0	0.0	0.0	0.0
FTD	26MAR91:22:07	35.00	90.75	.	0	5.7	5.4	5.5	5.7	5.6	5.9	6.1	0.3	0.1	0.84	0.37	-0.1	.	.	-0.0	-0.0	0.0	0.0	0.0
FTD	26MAR91:22:10	37.50	90.75	.	0	5.7	5.4	5.5	5.7	5.7	5.9	6.2	0.4	0.1	1.04	0.47	0.2	.	.	-0.0	0.0	0.0	0.0	0.0
FTD	26MAR91:22:12	40.00	90.75	.	0	5.7	5.5	5.6	5.7	5.7	5.9	6.2	0.3	0.1	0.87	0.88	1.2	.	.	-0.0	0.0	0.0	0.0	0.0
FTD	26MAR91:22:15	42.50	90.75	.	0	5.7	5.5	5.6	5.7	5.7	5.9	6.2	0.3	0.1	0.80	0.70	1.2	.	.	-0.0	0.0	0.0	0.0	0.0
FTD	26MAR91:22:17	45.00	90.75	.	0	5.6	5.4	5.5	5.6	5.6	5.8	6.2	0.4	0.1	0.87	0.70	0.7	.	.	0.0	0.0	0.0	0.0	0.0
FTD	26MAR91:22:20	47.50	90.75	.	0	6.3	6.0	6.1	6.3	6.3	6.5	6.9	0.4	0.1	1.08	0.25	0.2	0.1	0.22	-0.0	0.0	0.0	0.0	0.0
FTD	26MAR91:22:22	50.00	90.75	.	0	6.3	6.0	6.2	6.3	6.3	6.5	6.8	0.3	0.1	0.87	0.73	1.2	0.1	0.28	-0.0	0.0	0.0	0.0	0.0
FTD	26MAR91:23:46	17.50	90.75	.	0	5.6	5.2	5.4	5.6	5.5	5.9	6.2	0.5	0.1	1.19	0.47	-0.3	.	.	-0.0	-0.0	0.0	0.0	0.0
FTD	26MAR91:23:49	20.00	90.75	.	0	5.2	4.9	5.0	5.2	5.1	5.5	5.9	0.5	0.1	1.19	0.70	0.1	.	.	-0.0	-0.0	0.0	0.0	0.0
FTD	26MAR91:23:52	22.50	90.75	.	0	5.6	5.1	5.4	5.6	5.5	5.9	6.2	0.5	0.1	1.18	0.33	0.2	.	.	-0.0	-0.0	0.0	0.0	0.1
FTD	26MAR91:23:54	25.00	90.75	.	0	5.6	5.3	5.4	5.6	5.5	5.9	6.1	0.5	0.1	1.12	0.50	-0.5	.	.	-0.0	-0.0	0.0	0.0	0.0
FTD	26MAR91:23:57	27.50	90.75	.	0	5.7	5.5	5.6	5.7	5.7	6.0	6.3	0.4	0.1	0.99	0.95	1.1	.	.	-0.0	0.0	0.0	0.0	0.0
FTD	26MAR91:23:59	30.00	90.75	.	0	5.8	5.5	5.6	5.8	5.7	6.0	6.4	0.4	0.1	1.08	0.49	-0.0	.	.	-0.0	-0.0	0.0	0.0	0.0
FTD	27MAR91:00:02	32.50	90.75	.	0	6.1	5.7	5.9	6.1	6.0	6.4	6.7	0.5	0.1	1.23	0.44	0.2	.	.	-0.0	-0.0	0.0	0.0	0.0
FTD	27MAR91:00:04	35.00	90.75	.	0	6.2	5.9	6.0	6.2	6.2	6.5	6.8	0.4	0.1	1.09	0.18	-0.4	.	.	-0.0	-0.0	0.0	0.0	0.0
FTD	27MAR91:00:07	37.50	90.75	.	0	5.6	5.3	5.4	5.6	5.5	5.8	6.1	0.4	0.1	1.06	0.58	0.1	.	.	-0.0	0.0	0.0	0.0	0.0
FTD	27MAR91:00:09	40.00	90.75	.	0	5.5	5.2	5.4	5.5	5.5	5.8	6.0	0.4	0.1	1.01	0.70	0.6	.	.	-0.0	0.0	0.0	0.0	0.0
FTD	27MAR91:00:12	42.50	90.75	.	0	5.6	5.2	5.4	5.6	5.5	5.8	6.2	0.4	0.1	1.02	0.58	0.7	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	27MAR91:00:14	45.00	90.75	.	0	5.7	5.2	5.4	5.7	5.7	5.9	6.2	0.5	0.2	1.27	-0.06	-0.1	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	27MAR91:00:17	47.50	90.75	.	0	6.0	5.7	5.9	6.0	6.0	6.3	6.7	0.5	0.1	1.16	0.51	0.3	0.1	0.33	-0.0	0.0	0.0	0.0	0.0
FTD	27MAR91:00:19	50.00	90.75	.	0	5.2	4.8	5.0	5.2	5.1	5.4	5.7	0.4	0.1	1.94	0.59	0.6	0.1	0.25	-0.0	0.0	0.0	0.0	0.0
FTD	27MAR91:01:51	17.50	90.75	.	0	6.9	6.5	6.7	6.9	6.8	7.4	7.9	0.8	0.2	1.57	0.76	-0.1	.	.	-0.1	-0.1	0.0	0.0	0.1
FTD	27MAR91:01:53	20.00	90.75	.	0	6.9	6.5	6.7	6.9	6.8	7.4	7.8	0.8	0.2	1.56	0.69	-0.2	.	.	-0.1	-0.1	0.0	0.0	0.1
FTD	27MAR91:01:56	22.50	90.75	.	0	5.5	5.1	5.3	5.5	5.4	5.8	6.3	0.6	0.2	1.30	0.82	0.6	.	.	-0.1	-0.1	0.0	0.0	0.1
FTD	27MAR91:01:58	25.00	90.75	.	0	5.5	5.0	5.2	5.5	5.4	5.9	6.2	0.6	0.2	1.42	0.43	-0.2	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	27MAR91:02:01	27.50	90.75	.	0	5.5	5.1	5.3	5.5	5.4	5.9	6.4	0.6	0.2	1.33	0.98	0.9	.	.	-0.1	-0.1	-0.0	0.0	0.1
FTD	27MAR91:02:04	30.00	90.75	.	0	5.6	5.1	5.3	5.6	5.4	6.0	6.3	0.6	0.2	1.41	0.54	-0.1	.	.	-0.1	-0.1	0.0	0.0	0.1
FTD	27MAR91:02:06	32.50	90.75	.	0	5.9	5.5	5.7	5.9	5.8	6.3	6.7	0.5	0.2	1.34	0.67	0.1	.	.	-0.1	-0.0	0.0	0.0	0.1
TD	27MAR91:02:09	35.00	90.75	.	0	6.0	5.6	5.8	6.0	6.0	6.3	6.5	0.5	0.2	1.30	0.02	-0.8	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	27MAR91:02:11	37.50	90.75	.	0	7.5	7.0	7.3	7.6	7.4	7.9	8.4	0.7	0.2	1.46	0.42	0.1	.	.	-0.0	0.0	0.0	0.1	0.1
FTD	27MAR91:02:14	40.00	90.75	.	0	7.5	7.1	7.3	7.5	7.4	7.7	8.2	0.4	0.1	1.08	0.84	1.0	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	27MAR91:02:17	42.50	90.75	.	0	6.0	5.7	5.9	6.1	6.0	6.3	6.8	0.4	0.1	1.14	0.87	1.4	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	27MAR91:02:19	45.00	90.75	.	0	6.0	5.7	5.8	6.1	6.0	6.3	6.7	0.5	0.1	1.17	0.66	1.0	.	.	0.0	0.0	0.0	0.0	0.1
FTD	27MAR91:02:22	47.50	90.75	.	0	6.2	5.8	6.9	6.2	6.1	6.5	6.9	0.5	0.2	1.29	0.69	0.4	0.1	0.26	-0.0	0.0	0.0	0.0	0.1

WAVEBAND : MID-IR(SRK)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
FTD	27MAR91:02:25	50.00	90.75	.	0	6.2	5.9	6.1	6.2	6.2	6.5	6.9	0.4	0.1	1.10	0.84	1.1	0.1	[illegible]	-0.0	0.0	0.0	0.0	0.1
FTD	27MAR91:03:45	17.50	90.75	.	0	6.3	5.8	6.0	6.2	6.1	6.8	7.1	0.8	0.3	1.58	0.49	-0.9	.	.	-0.1	-0.1	0.0	0.1	0.1
FTD	27MAR91:03:47	20.00	90.75	.	0	6.8	6.3	6.5	6.7	6.6	7.2	7.5	0.7	0.2	1.51	0.48	-0.9	.	.	-0.1	-0.1	0.0	0.1	0.1
FTD	27MAR91:03:50	22.50	90.75	.	0	6.8	6.5	6.6	6.8	6.7	7.1	7.4	0.5	0.2	1.20	0.46	-0.3	.	.	-0.1	-0.1	0.0	0.0	0.1
FTD	27MAR91:03:53	25.00	90.75	.	0	6.9	6.2	6.7	7.0	6.9	7.2	7.5	0.5	0.2	1.24	-0.24	0.5	.	.	-0.1	-0.1	0.0	0.0	0.1
FTD	27MAR91:03:56	27.50	90.75	.	0	6.1	5.8	6.0	6.1	6.1	6.4	6.7	0.4	0.1	1.04	0.61	0.3	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	27MAR91:03:59	30.00	90.75	.	0	6.2	5.7	6.0	6.2	6.2	6.5	6.8	0.5	0.2	1.25	-0.07	-0.6	.	.	-0.1	-0.1	0.0	0.0	0.1
FTD	27MAR91:04:02	32.50	90.75	.	0	7.3	6.8	7.1	7.3	7.3	7.5	7.8	0.4	0.1	1.00	0.52	0.4	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	27MAR91:04:04	35.00	90.75	.	0	7.3	6.8	7.1	7.4	7.3	7.6	7.9	0.5	0.2	1.26	0.01	-0.0	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	27MAR91:04:07	37.50	90.75	.	0	6.4	6.1	6.2	6.4	6.3	6.6	6.9	0.4	0.1	1.08	0.56	0.2	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	27MAR91:04:10	40.00	90.75	.	0	6.5	6.2	6.3	6.5	6.4	6.7	7.1	0.4	0.1	0.96	0.75	0.8	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	27MAR91:04:13	42.50	90.75	.	0	7.4	7.1	7.3	7.4	7.4	7.7	8.0	0.4	0.1	0.97	0.63	0.6	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	27MAR91:04:16	45.00	90.75	.	0	7.6	7.1	7.3	7.5	7.6	7.7	8.1	0.4	0.1	0.99	0.62	0.9	.	.	0.0	0.0	0.0	0.0	0.1
FTD	27MAR91:04:19	47.50	90.75	.	0	7.1	6.8	6.9	7.1	7.0	7.3	7.7	0.4	0.1	1.05	0.67	0.6	0.1	0.33	-0.0	0.0	0.0	0.0	0.1
FTD	27MAR91:04:22	50.00	90.75	.	0	7.0	6.6	6.8	7.0	6.9	7.2	7.6	0.4	0.1	0.98	0.69	1.0	0.1	0.31	0.0	0.0	0.0	0.0	0.1
FTD	27MAR91:05:49	17.50	90.75	.	0	5.2	4.7	5.0	5.2	5.1	5.6	6.0	0.6	0.2	1.44	0.44	-0.1	.	.	-0.0	-0.0	0.0	0.0	0.1
FTD	27MAR91:05:52	20.00	90.75	.	0	4.6	4.1	4.4	4.6	4.5	5.0	5.4	0.6	0.2	1.41	0.44	-0.1	.	.	-0.1	-0.0	0.0	0.0	0.1
FTD	27MAR91:05:55	22.50	90.75	.	0	4.8	4.4	4.6	4.8	4.8	5.1	5.6	0.5	0.2	1.20	0.60	0.3	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	27MAR91:05:57	25.00	90.75	.	0	4.8	4.3	4.5	4.8	4.7	5.2	5.6	0.7	0.2	1.44	0.51	-0.2	.	.	-0.1	0.0	0.0	0.0	0.1
FTD	27MAR91:06:00	27.50	90.75	120.66	3	5.3	4.8	5.1	5.3	5.2	5.7	6.0	0.6	0.2	1.36	0.64	0.6	.	.	-0.0	0.0	0.0	0.0	0.0
FTD	27MAR91:06:02	30.00	90.75	122.62	3	5.3	4.8	5.1	5.3	5.2	5.7	6.2	0.6	0.2	1.36	0.55	0.4	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	27MAR91:06:05	32.50	90.75	124.76	3	6.0	5.6	5.9	6.0	5.9	6.4	7.0	0.6	0.2	1.30	0.84	1.0	.	.	-0.0	0.0	0.0	0.1	0.1
FTD	27MAR91:06:07	35.00	90.75	126.72	3	6.0	5.4	5.7	6.0	6.0	6.4	6.9	0.7	0.2	1.50	0.27	0.2	.	.	-0.1	-0.0	0.0	0.1	0.1
FTD	27MAR91:06:10	37.50	90.75	128.85	3	5.5	5.1	5.3	5.5	5.4	5.8	6.3	0.6	0.2	1.33	0.52	0.4	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	27MAR91:06:12	40.00	90.75	130.80	3	5.5	5.1	5.3	5.5	5.4	5.9	6.4	0.6	0.2	1.30	0.68	0.6	.	.	0.0	0.0	0.0	0.0	0.1
FTD	27MAR91:06:15	42.50	90.75	132.93	3	4.8	4.3	4.5	4.8	4.8	5.2	5.7	0.6	0.2	1.37	0.52	0.3	.	.	-0.0	0.0	0.0	0.0	0.1
FTD	27MAR91:06:17	45.00	90.75	134.86	3	4.8	4.3	4.6	4.8	4.7	5.1	5.7	0.6	0.2	1.30	0.67	0.9	.	.	0.0	0.0	0.0	0.0	0.1
FTD	27MAR91:06:20	47.50	90.75	136.97	4	4.1	3.6	3.8	4.1	3.9	4.5	5.0	0.7	0.2	1.43	0.63	0.4	0.2	0.34	-0.0	0.0	0.0	0.0	0.1
FTD	27MAR91:06:22	50.00	90.75	138.89	4	4.2	3.7	4.0	4.2	4.1	4.5	5.1	0.6	0.2	1.33	0.81	1.1	0.1	0.34	-0.0	0.0	0.0	0.0	0.1
FTD	11JUL91:06:52	23.00	90.75	130.45	3	15.3	14.6	14.9	15.4	15.4	15.9	16.4	1.0	0.3	1.82	0.16	0.0	.	.	-0.1	0.0	0.1	0.2	0.3
FTD	11JUL91:06:59	28.00	90.75	133.96	3	14.0	13.3	13.7	14.1	14.0	14.5	14.8	0.7	0.2	1.57	0.16	-0.0	.	.	-0.1	0.0	0.0	0.1	0.2
FTD	11JUL91:07:02	30.50	90.75	135.47	4	15.2	14.5	14.9	15.2	15.1	15.7	16.7	0.9	0.3	1.67	1.34	3.6	.	.	-0.1	0.0	0.0	0.1	0.2
FTD	11JUL91:07:05	33.00	90.75	137.15	4	14.2	13.6	14.0	14.2	14.2	14.6	15.7	0.6	0.2	1.48	1.64	6.9	.	.	-0.1	-0.0	0.0	0.1	0.2
FTD	11JUL91:07:09	35.50	90.75	138.79	4	14.5	13.5	14.0	14.5	14.5	14.9	16.0	0.8	0.3	1.63	-0.16	1.3	.	.	-0.2	-0.1	0.1	0.2	0.2
FTD	11JUL91:07:12	38.00	90.75	140.39	4	15.2	14.6	14.9	15.2	15.1	15.7	16.4	0.8	0.2	1.55	0.63	0.9	.	.	-0.0	0.0	0.0	0.1	[illegible]
FTD	11JUL91:07:15	40.50	90.75	141.73	4	14.9	14.0	14.3	14.9	14.9	15.4	16.3	1.0	0.3	1.82	0.04	1.0	.	.	-0.1	0.0	0.0	0.1	0.2
FTD	11JUL91:07:18	43.00	90.75	143.23	4	15.2	14.6	15.0	15.3	15.2	15.7	16.6	0.7	0.2	1.47	0.84	3.1	.	.	-0.1	0.0	0.0	0.1	0.2

WAVEBAND : MID-IR(SRX)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BDA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
FTD	11JUL91:07:22	45.50	90.75	144.66	4	15.2	14.6	14.9	15.3	15.2	15.7	16.5	0.7	0.2	1.55	0.60	1.9	0.2	0.19	-0.0	0.0	0.0	0.1	0.2
FTD	11JUL91:07:25	48.00	90.75	146.04	4	14.5	13.8	14.1	14.5	14.5	14.9	15.8	0.8	0.3	1.66	0.73	1.7	0.2	0.09	-0.1	0.0	0.0	0.1	0.1
FTD	11JUL91:07:28	50.50	90.75	147.12	4	18.7	17.9	18.3	18.7	18.7	19.2	20.1	0.8	0.3	1.66	0.47	1.7	0.2	0.08	-0.1	0.0	0.0	0.1	0.1
FTD	11JUL91:07:31	53.00	90.75	148.34	4	15.6	14.7	15.1	15.6	15.6	16.1	17.1	1.0	0.3	1.86	0.36	0.7	0.3	0.14	-0.1	-0.0	0.0	0.1	0.2
FTD	11JUL91:07:34	55.50	90.75	149.47	4	14.3	13.4	13.8	14.3	14.2	14.9	16.0	1.1	0.3	1.93	0.32	0.2	0.3	0.09	-0.1	-0.1	0.0	0.1	0.2
FTD	11JUL91:08:46	23.00	90.75	107.60	3	15.6	14.4	14.9	15.6	15.8	16.3	17.2	1.4	0.5	2.21	0.90	-0.6	.	.	-0.2	-0.0	0.1	0.1	0.2
FTD	11JUL91:08:49	25.50	90.75	109.04	3	15.9	14.7	15.1	16.0	16.1	16.6	17.4	1.5	0.5	2.27	-0.03	-0.8	.	.	-0.1	0.0	0.1	0.2	0.3
FTD	11JUL91:08:52	28.00	90.75	110.65	3	16.1	14.9	15.5	16.2	16.4	15.9	19.0	1.5	0.5	2.26	0.30	0.6	.	.	-0.2	-0.1	0.0	0.1	0.2
FTD	11JUL91:08:55	30.50	90.75	112.03	3	20.7	19.1	19.7	20.6	20.6	22.4	23.7	2.7	0.8	2.64	0.92	0.9	.	.	-0.4	-0.2	0.0	0.2	0.3
FTD	11JUL91:08:57	33.00	90.75	113.36	3	21.1	19.7	20.3	21.2	21.4	21.9	23.0	1.7	0.5	2.34	0.02	-0.4	.	.	-0.2	-0.1	0.0	0.1	0.3
FTD	11JUL91:09:00	35.50	90.75	114.88	3	20.7	19.4	19.9	20.7	20.7	21.6	22.9	1.7	0.5	2.26	0.29	0.6	.	.	-0.3	-0.1	0.0	0.1	0.2
FTD	11JUL91:09:03	38.00	90.75	116.14	3	21.2	19.1	20.2	21.3	21.4	22.3	23.5	2.1	0.6	2.57	0.07	-0.0	.	.	-0.3	-0.0	0.1	0.2	0.4
FTD	11JUL91:09:05	40.50	90.75	117.36	3	22.0	20.3	21.1	22.1	22.2	22.9	24.4	1.8	0.6	2.45	0.05	0.1	.	.	-0.2	0.0	0.1	0.2	0.3
FTD	11JUL91:09:08	43.00	90.75	118.53	3	21.0	19.0	20.0	21.1	21.3	22.2	23.9	2.1	0.7	2.63	0.15	0.2	.	.	-0.3	-0.1	0.0	0.2	0.4
FTD	11JUL91:09:11	45.50	90.75	119.88	3	20.8	18.9	19.7	20.8	20.3	22.0	23.7	2.3	0.7	2.67	0.23	-0.1	0.6	0.08	-0.4	-0.1	0.1	0.2	0.4
FTD	11JUL91:09:13	48.00	90.75	120.96	3	21.1	19.3	20.0	21.1	20.6	22.2	23.8	2.2	0.7	2.63	0.16	-0.4	0.6	0.12	-0.3	-0.1	0.0	0.2	0.4
FTD	11JUL91:09:16	50.50	90.75	121.98	3	21.1	19.0	20.0	21.2	21.1	22.4	24.2	2.3	0.7	2.67	0.14	-0.0	0.6	0.10	-0.5	-0.2	0.0	0.2	0.4
FTD	11JUL91:09:19	53.00	90.75	123.19	3	20.8	18.5	19.5	20.9	21.2	22.1	23.8	2.5	0.8	2.74	-0.06	-0.1	0.8	-0.01	-0.4	-0.2	0.0	0.3	0.6
FTD	11JUL91:09:22	55.50	90.75	124.11	3	20.4	18.1	19.4	20.4	20.3	21.9	24.2	2.5	0.8	2.72	0.51	0.6	0.6	0.14	-0.6	-0.2	0.0	0.2	0.4
FTD	11JUL91:10:49	23.00	90.75	85.28	2	26.8	24.7	25.5	26.9	26.1	28.1	28.9	2.6	0.8	2.78	-0.06	-0.8	.	.	-0.2	0.0	0.2	0.5	1.0
FTD	11JUL91:10:52	25.50	90.75	86.24	2	24.4	22.5	23.2	24.4	23.4	26.0	27.1	2.8	0.9	2.87	0.30	-0.8	.	.	-0.3	0.0	0.1	0.2	0.4
FTD	11JUL91:10:55	28.00	90.75	87.35	2	28.9	26.3	27.0	29.6	30.1	30.5	32.1	3.5	1.3	2.89	-0.35	-1.4	.	.	-0.5	-0.1	0.2	0.4	0.8
FTD	11JUL91:10:57	30.50	90.75	88.26	2	30.1	28.3	28.9	30.0	29.3	32.1	33.1	3.2	1.0	2.87	0.67	-0.3	.	.	-0.4	-0.1	0.1	0.6	1.1
FTD	11JUL91:11:00	33.00	90.75	89.32	2	27.2	25.3	26.0	27.3	26.6	28.7	29.4	2.7	0.9	2.81	0.07	-1.0	.	.	-0.4	-0.1	0.1	0.5	0.9
FTD	11JUL91:11:03	35.50	90.75	90.18	3	30.3	27.9	28.7	30.5	30.5	31.9	33.4	3.2	1.0	2.99	-0.10	-0.5	.	.	-0.6	-0.1	0.2	0.5	0.8
FTD	11JUL91:11:05	38.00	90.75	91.00	3	30.1	27.8	29.0	30.1	29.7	31.4	33.1	2.4	0.8	2.75	0.32	0.3	.	.	-0.4	-0.1	0.1	0.4	0.7
FTD	11JUL91:11:08	40.50	90.75	91.99	3	30.4	27.9	28.6	30.5	31.2	32.3	34.2	3.7	1.2	3.12	0.04	-1.0	.	.	-0.6	-0.2	0.2	0.6	1.0
FTD	11JUL91:11:10	43.00	90.75	92.76	3	29.3	27.1	27.8	29.3	27.8	31.4	33.4	3.6	1.2	3.09	0.33	-0.8	.	.	-0.4	0.0	0.1	0.3	0.7
FTD	11JUL91:11:13	45.50	90.75	93.50	3	28.0	26.2	27.1	28.1	27.8	29.0	29.8	1.9	0.6	2.49	-0.09	-0.5	0.5	0.09	-0.3	-0.1	0.0	0.2	0.4
FTD	11JUL91:11:18	50.50	90.75	95.09	3	23.0	21.8	22.4	23.0	22.6	23.9	25.2	1.6	0.5	2.23	0.92	1.2	0.5	0.03	-0.3	0.0	0.1	0.2	0.4
FTD	11JUL91:11:21	53.00	90.75	95.95	3	22.4	20.0	20.7	22.4	21.9	24.5	26.1	3.9	1.2	3.15	0.32	-0.8	1.2	0.04	-0.6	-0.2	0.1	0.3	0.9
FTD	11JUL91:11:24	55.50	90.75	96.58	3	22.5	20.3	21.4	22.4	22.0	24.3	25.3	3.0	0.9	2.83	0.61	-0.1	0.7	0.17	-0.4	-0.1	0.0	0.3	0.7
FTD	11JUL91:13:30	55.50	90.75	73.25	2	40.2	38.4	39.1	40.3	40.2	41.4	42.1	2.3	0.7	2.64	-0.06	-0.8	0.6	0.10	-0.3	-0.1	0.1	0.2	0.5
FTD	11JUL91:15:00	23.00	90.75	61.73	2	25.4	23.9	24.5	25.6	25.9	26.4	26.7	1.8	0.6	2.35	-0.33	-0.9	.	.	0.0	0.1	0.2	0.4	0.5
FTD	11JUL91:15:02	25.50	90.75	60.97	2	24.8	23.1	23.5	25.0	25.3	25.9	26.3	2.3	0.7	2.55	-0.43	-0.7	.	.	0.0	0.1	0.2	0.4	0.5
FTD	11JUL91:15:04	28.00	90.75	60.18	2	24.9	23.2	23.7	25.3	25.5	25.9	26.3	2.2	0.7	2.41	-0.69	-0.7	.	.	0.0	0.1	0.2	0.4	0.5
FTD	11JUL91:15:06	30.50	90.75	59.43	2	26.1	24.0	24.7	26.5	26.6	27.7	29.3	3.1	1.0	2.78	-0.09	-0.2	.	.	-0.1	0.0	0.1	0.2	0.5

WAVEBAND : MID-IR(SRX)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	SDA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
FTD	11JUL91:15:09	33.00	90.75	58.71	2	24.9	23.4	23.9	25.0	24.8	25.8	27.5	1.8	0.5	2.30	-0.12	0.9	.	.	-0.4	-0.1	0.1	0.4	0.6
FTD	11JUL91:15:11	35.50	90.75	57.95	2	23.7	22.3	22.8	23.8	23.5	24.7	25.1	1.8	0.5	2.28	-0.27	0.1	.	.	-0.2	-0.1	0.1	0.2	0.5
FTD	11JUL91:15:13	38.00	90.75	57.26	2	24.7	23.1	24.0	24.7	24.3	25.5	26.1	1.5	0.5	2.18	0.23	-0.4	.	.	-0.1	0.0	0.1	0.2	0.5
FTD	11JUL91:15:16	40.50	90.75	56.59	2	26.1	25.0	25.4	26.3	25.8	27.1	28.3	1.7	0.5	2.33	0.08	-0.7	.	.	-0.1	0.0	0.1	0.2	0.5
FTD	11JUL91:15:18	43.00	90.75	55.95	2	24.2	22.8	23.5	24.3	24.2	25.3	26.0	1.7	0.5	2.36	0.32	-0.4	.	.	-0.1	0.0	0.1	0.2	0.5
FTD	11JUL91:15:20	45.50	90.75	55.24	2	24.5	23.2	24.0	24.5	24.2	25.5	26.4	1.5	0.5	2.22	0.68	0.2	0.5	-0.02	-0.1	0.0	0.1	0.2	0.4
FTD	11JUL91:15:23	48.00	90.75	54.66	2	24.7	23.4	24.0	24.7	24.4	25.8	26.7	1.7	0.5	2.33	0.50	-0.0	0.5	0.04	-0.1	0.0	0.1	0.2	0.4
FTD	11JUL91:15:25	50.50	90.75	54.10	2	25.0	23.4	24.3	25.0	24.7	26.4	27.4	2.1	0.6	2.46	0.69	0.1	0.6	0.10	-0.1	0.0	0.1	0.2	0.5
FTD	11JUL91:15:27	53.00	90.75	53.46	2	23.5	22.1	22.7	23.7	22.9	25.0	26.3	2.3	0.7	2.62	0.54	-0.1	0.7	0.05	-0.2	0.0	0.1	0.2	0.5
FTD	11JUL91:15:30	55.50	90.75	52.98	2	24.2	22.7	23.3	24.2	23.9	25.0	26.1	1.7	0.5	2.35	0.11	-0.1	0.5	0.03	-0.2	0.0	0.1	0.2	0.5
FTD	11JUL91:16:52	23.00	90.75	65.49	2	26.4	25.3	25.7	26.7	26.8	27.2	27.4	1.4	0.5	2.11	-0.20	-1.4	.	.	0.0	0.0	0.1	0.3	0.4
FTD	11JUL91:16:54	25.50	90.75	63.94	2	25.9	24.7	25.2	26.1	26.3	26.7	26.9	1.4	0.5	2.21	-0.30	-1.0	.	.	0.0	0.1	0.1	0.3	0.4
FTD	11JUL91:16:57	28.00	90.75	62.30	2	27.6	26.8	26.7	28.0	28.0	28.8	29.0	2.1	0.7	2.44	-0.25	-1.1	.	.	-0.1	0.0	0.1	0.4	0.5
FTD	11JUL91:16:59	30.50	90.75	60.73	2	27.4	25.9	26.4	27.7	27.6	28.8	29.9	2.4	0.7	2.50	0.14	0.2	.	.	0.0	0.0	0.1	0.3	0.4
FTD	11JUL91:17:02	33.00	90.75	59.08	2	25.5	23.9	24.7	25.7	26.0	26.4	27.4	1.7	0.5	2.32	-0.47	-0.5	.	.	0.0	0.1	0.3	0.3	0.4
FTD	11JUL91:17:05	35.50	90.75	57.50	2	27.3	25.9	26.7	27.4	27.2	28.2	29.2	1.6	0.5	2.19	-0.22	0.0	.	.	-0.1	0.1	0.1	0.3	0.4
FTD	11JUL91:17:07	38.00	90.75	55.90	2	26.1	25.1	25.7	26.3	26.0	26.8	27.7	1.1	0.4	1.90	0.34	0.4	.	.	0.0	0.1	0.1	0.3	0.4
FTD	11JUL91:17:10	40.50	90.75	54.25	2	25.7	24.8	25.5	25.9	25.6	26.5	27.1	1.1	0.4	1.91	0.67	0.2	.	.	0.0	0.1	0.1	0.3	0.4
FTD	11JUL91:17:12	43.00	90.75	52.66	2	27.8	26.9	27.3	27.9	27.9	28.6	29.3	1.2	0.4	2.10	0.23	-0.4	.	.	-0.1	-0.1	0.0	0.1	0.3
FTD	11JUL91:17:15	45.50	90.75	51.06	2	29.2	28.4	28.7	29.3	29.3	29.9	30.3	1.2	0.4	2.03	0.28	-0.5	0.4	-0.04	-0.1	0.0	0.1	0.1	0.2
FTD	11JUL91:17:18	48.00	90.75	49.43	2	29.5	28.6	29.0	29.5	29.2	30.3	30.9	1.3	0.5	2.15	0.29	-0.9	0.4	0.09	-0.1	0.0	0.1	0.1	0.3
FTD	11JUL91:17:20	50.50	90.75	47.83	2	27.4	26.4	26.9	27.4	27.2	28.4	29.0	1.5	0.5	2.17	0.74	0.0	0.5	0.05	-0.1	0.0	0.1	0.1	0.3
FTD	11JUL91:17:23	53.00	90.75	46.22	2	28.2	27.2	27.7	28.2	28.2	29.1	29.7	1.4	0.5	2.18	0.41	-0.6	0.4	0.06	-0.1	0.0	0.1	0.2	0.3
FTD	11JUL91:17:25	55.50	90.75	44.64	1	29.1	28.0	28.5	29.1	28.9	29.8	31.1	1.3	0.4	2.12	0.58	1.4	0.4	0.01	-0.1	-0.1	0.1	0.2	0.3
FTD	11JUL91:18:48	23.00	90.75	80.18	2	26.3	26.0	26.2	26.4	26.2	26.6	26.8	0.4	0.1	1.08	0.28	-0.5	.	.	0.0	0.0	0.0	0.1	0.1
FTD	11JUL91:18:50	25.50	90.75	78.12	2	26.4	25.9	26.2	26.4	26.3	26.6	27.2	0.5	0.1	1.18	0.05	-0.2	.	.	0.0	0.0	0.0	0.1	0.1
FTD	11JUL91:18:52	28.00	90.75	76.22	2	26.1	25.7	25.9	26.1	26.1	26.4	26.7	0.5	0.2	1.21	0.36	-0.2	.	.	-0.0	0.0	0.0	0.1	0.2
FTD	11JUL91:18:55	30.50	90.75	74.14	2	24.1	23.6	23.8	24.1	24.0	24.5	25.0	0.6	0.2	1.36	1.01	1.6	.	.	0.0	0.0	0.0	0.1	0.1
FTD	11JUL91:18:57	33.00	90.75	72.21	2	24.0	23.6	23.9	24.1	24.0	24.3	24.6	0.4	0.1	1.07	0.29	0.0	.	.	0.0	0.0	0.1	0.1	0.1
FTD	11JUL91:18:59	35.50	90.75	70.13	2	24.1	23.7	24.0	24.1	24.0	24.3	24.6	0.4	0.1	1.08	0.23	0.0	.	.	0.0	0.0	0.0	0.1	0.1
FTD	11JUL91:19:02	38.00	90.75	68.04	2	26.2	25.8	26.0	26.2	26.2	26.5	26.7	0.4	0.1	1.02	0.27	0.2	.	.	0.0	0.0	0.0	0.1	0.1
FTD	11JUL91:19:04	40.50	90.75	66.10	2	25.8	25.4	25.7	25.9	25.8	26.1	26.4	0.4	0.1	1.13	0.66	0.7	.	.	0.0	0.0	0.0	0.0	0.1
FTD	11JUL91:19:07	43.00	90.75	63.99	2	24.4	24.0	24.2	24.4	24.3	24.7	25.0	0.5	0.2	1.12	0.56	0.2	.	.	-0.0	0.0	0.0	0.1	0.1
FTD	11JUL91:19:09	45.50	90.75	61.89	2	23.8	23.3	23.6	23.9	23.8	24.0	24.2	0.4	0.1	1.10	-0.03	-0.1	0.1	0.13	0.0	0.0	0.0	0.0	0.1
FTD	11JUL91:19:11	48.00	90.75	59.93	2	23.9	23.3	23.6	23.9	23.9	24.1	24.5	0.5	0.1	1.18	-0.12	0.2	0.1	0.01	-0.0	0.0	0.0	0.1	0.1
FTD	11JUL91:19:14	50.50	90.75	57.82	2	23.5	23.1	23.3	23.6	23.5	23.8	24.1	0.5	0.1	1.10	0.35	0.2	0.1	0.10	-0.0	0.0	0.0	0.1	0.1
FTD	11JUL91:19:16	53.00	90.75	55.84	2	23.9	23.4	23.6	23.9	23.9	24.2	24.5	0.5	0.2	1.23	0.20	-0.0	0.1	0.11	-0.0	0.0	0.0	0.1	0.1

WAVEBAND : MID-IR(SEX)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIOIR (Degrees)	BDA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
FTD	11JUL91:19:19	55.50	90.75	53.71	2	24.0	23.6	23.8	24.9	26.0	26.3	25.0	0.5	0.2	1.31	0.76	1.9	0.2	0.08	-0.0	0.0	0.0	0.1	0.1
FTD	11JUL91:21:01	25.50	90.75	.	0	19.9	19.2	19.4	19.9	19.6	20.8	21.3	1.4	0.4	2.14	0.49	-0.7	.	.	-0.1	-0.1	-0.0	0.0	0.1
FTD	11JUL91:21:06	33.00	90.75	.	0	15.4	14.4	14.6	15.6	14.9	16.4	16.8	1.8	0.6	2.37	0.26	-1.1	.	.	-0.1	-0.1	-0.0	0.0	0.1
FTD	11JUL91:21:07	35.50	90.75	.	0	15.5	14.4	14.7	15.5	15.4	16.3	16.7	1.7	0.5	2.29	0.05	-0.9	.	.	-0.1	-0.1	0.0	0.1	0.1
FTD	11JUL91:21:09	38.00	90.75	.	0	17.0	15.3	16.1	17.1	17.3	17.7	18.2	1.6	0.5	2.27	-0.52	-0.0	.	.	-0.2	-0.0	0.0	0.1	0.2
FTD	11JUL91:21:10	40.50	90.75	.	0	16.6	14.8	15.6	16.7	16.6	17.6	18.2	2.0	0.6	2.51	-0.26	-0.7	.	.	-0.3	-0.1	0.0	0.1	0.2
FTD	11JUL91:21:12	43.00	90.75	.	0	16.3	14.5	15.1	16.5	16.9	17.2	17.8	2.1	0.7	2.52	-0.50	-0.8	.	.	-0.3	-0.0	0.0	0.1	0.2
FTD	11JUL91:21:13	45.50	90.75	.	0	16.2	14.5	15.0	16.5	16.8	17.1	17.6	2.1	0.7	2.46	-0.52	-1.0	0.7	0.04	-0.1	-0.0	0.0	0.1	0.1
FTD	11JUL91:23:03	28.00	90.75	.	0	19.1	16.1	17.1	19.0	18.7	21.6	22.2	4.4	1.4	3.24	0.25	-0.8	.	.	-0.2	-0.1	0.1	0.1	0.3
FTD	11JUL91:23:05	30.50	90.75	.	0	19.7	15.9	17.3	19.9	20.9	21.5	22.0	4.2	1.3	3.19	-0.50	-0.6	.	.	-1.0	-0.1	0.1	0.2	0.3
FTD	11JUL91:23:07	33.00	90.75	.	0	17.2	13.6	14.5	17.5	19.2	19.6	20.0	5.1	1.7	3.35	-0.24	-1.2	.	.	-0.9	-0.3	0.1	0.2	0.4
FTD	11JUL91:23:08	35.50	90.75	.	0	17.8	14.2	15.3	18.0	18.2	19.6	20.3	4.3	1.3	3.19	-0.46	-0.6	.	.	-0.7	-0.3	0.0	0.2	0.6
FTD	11JUL91:23:14	43.00	90.75	.	0	17.5	13.6	14.8	17.9	18.8	19.3	20.1	4.5	1.5	3.17	-0.52	-1.0	.	.	-0.5	-0.1	0.1	0.2	0.4
FTD	11JUL91:23:15	45.50	90.75	.	0	17.2	13.8	14.5	18.0	18.5	19.0	19.7	4.5	1.5	3.10	-0.60	-1.0	1.6	-0.02	-0.4	-0.1	0.1	0.2	0.4
FTD	11JUL91:23:17	48.00	90.75	.	0	19.1	15.0	16.2	19.8	20.4	21.1	21.7	4.9	1.6	3.22	-0.58	-1.1	1.4	0.15	-0.8	-0.1	0.1	0.2	0.5
FTD	11JUL91:23:19	50.50	90.75	.	0	18.8	13.8	15.4	19.2	20.0	20.9	22.1	5.6	1.7	3.41	-0.77	-0.2	1.3	0.23	-0.6	-0.1	0.0	0.2	0.5
FTD	11JUL91:23:21	53.00	90.75	.	0	18.1	13.6	14.9	18.5	19.5	20.1	21.2	5.3	1.6	3.32	-0.71	-0.5	1.4	0.14	-0.9	-0.1	0.1	0.2	0.7
FTD	11JUL91:23:22	55.50	90.75	.	0	18.0	14.1	15.6	18.4	18.8	19.6	20.9	4.0	1.2	3.12	-0.74	-0.1	1.0	0.20	-0.6	-0.1	0.0	0.2	0.9
FTD	12JUL91:00:45	23.00	90.75	.	0	20.2	17.2	17.8	19.9	18.1	23.6	23.9	5.8	2.1	3.36	0.36	-1.3	.	.	-0.6	-0.4	-0.1	0.3	0.6
FTD	12JUL91:00:47	25.50	90.75	.	0	20.4	17.2	17.8	20.3	18.6	23.3	24.1	5.5	1.8	3.40	0.24	-1.2	.	.	-0.5	-0.2	0.0	0.1	0.3
FTD	12JUL91:00:49	28.00	90.75	.	0	15.3	12.5	13.1	15.0	14.0	18.3	19.1	5.2	1.7	3.33	0.47	-0.9	.	.	-0.3	-0.2	-0.1	0.0	0.2
FTD	12JUL91:00:51	30.50	90.75	.	0	14.8	11.2	12.8	14.0	12.2	16.8	17.3	4.8	1.5	3.29	0.30	-0.9	.	.	-0.8	-0.3	-0.1	0.2	0.4
FTD	12JUL91:00:54	33.00	90.75	.	0	12.3	10.0	10.7	11.8	11.0	14.9	15.7	4.1	1.4	3.08	0.62	-0.9	.	.	-0.6	-0.3	0.1	0.2	0.3
FTD	12JUL91:00:56	35.50	90.75	.	0	11.9	9.7	10.3	11.5	10.6	14.5	15.0	4.1	1.3	3.10	0.59	-0.9	.	.	-0.6	-0.2	0.1	0.2	0.4
FTD	12JUL91:00:58	38.00	90.75	.	0	13.3	10.8	11.6	13.2	12.1	15.4	16.3	3.8	1.1	3.09	0.30	-0.7	.	.	-0.4	-0.1	0.0	0.1	0.2
FTD	12JUL91:01:01	40.50	90.75	.	0	13.2	11.2	11.6	13.4	13.4	14.8	15.5	3.1	1.0	2.93	-0.10	-1.0	.	.	-0.3	-0.1	0.0	0.1	0.3
FTD	12JUL91:01:03	43.00	90.75	.	0	13.2	10.3	11.2	13.4	14.9	15.2	15.8	4.0	1.4	3.13	-0.07	-1.4	.	.	-0.5	-0.1	0.1	0.2	0.4
FTD	12JUL91:01:05	45.50	90.75	.	0	13.1	10.3	11.1	13.1	12.1	15.1	16.2	4.0	1.3	3.15	0.05	-1.3	1.4	-0.05	-0.5	-0.1	0.1	0.2	0.3
FTD	12JUL91:01:08	48.00	90.75	.	0	12.9	10.3	11.0	13.0	12.0	15.0	15.7	4.0	1.3	3.13	0.05	-1.2	1.2	0.09	-0.4	-0.1	0.1	0.2	0.3
FTD	12JUL91:01:10	50.50	90.75	.	0	12.9	9.9	11.0	13.0	13.9	14.6	15.6	3.7	1.2	3.12	-0.15	-0.9	1.0	0.17	-0.3	-0.1	0.1	0.2	0.3
FTD	12JUL91:01:12	53.00	90.75	.	0	13.7	11.1	11.8	13.6	12.9	16.0	16.7	4.1	1.3	3.19	0.20	-1.1	1.3	-0.02	-0.4	-0.1	0.1	0.2	0.4
FTD	12JUL91:01:15	55.50	90.75	.	0	13.1	10.6	11.5	13.2	13.6	14.6	16.1	3.2	1.0	2.99	0.01	-0.2	0.9	0.11	-0.3	-0.1	0.0	0.2	0.6
FTD	12JUL91:02:49	23.00	90.75	.	0	16.8	14.7	15.2	16.6	15.5	19.1	19.5	3.9	1.4	2.95	0.52	-1.2	.	.	-0.5	-0.3	0.0	0.2	0.5
FTD	12JUL91:02:51	25.50	90.75	.	0	16.7	14.7	15.3	16.5	15.5	18.8	19.7	3.5	1.2	2.97	0.54	-0.9	.	.	-0.5	-0.2	0.0	0.1	0.3
FTD	12JUL91:02:53	28.00	90.75	.	0	17.4	15.5	16.2	17.2	16.6	19.4	20.1	3.2	1.0	2.87	0.65	-0.5	.	.	-0.2	-0.2	-0.1	0.1	0.2
FTD	12JUL91:02:55	30.50	90.75	.	0	23.4	21.3	22.0	23.4	22.5	25.4	25.9	3.4	1.0	2.97	0.32	-0.8	.	.	-0.5	-0.2	-0.1	0.1	0.3
FTD	12JUL91:02:57	33.00	90.75	.	0	16.9	15.1	15.6	16.7	15.8	18.8	19.6	3.2	1.1	2.90	0.40	-1.2	.	.	-0.4	-0.2	0.0	0.1	0.3

WAVEBAND : MID-IR(SRA)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BDA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
FTD	12JUL91:02:59	35.50	90.75	.	0	16.9	14.8	15.5	16.8	15.9	18.7	19.4	3.3	1.1	2.98	0.28	-1.0	.	.	-0.3	-0.1	0.0	0.1	0.3
FTD	12JUL91:03:01	38.00	90.75	.	0	16.2	13.7	14.5	16.3	16.9	17.9	18.5	3.4	1.1	3.02	-0.07	-1.1	.	.	-0.3	-0.2	-0.1	0.1	0.3
FTD	12JUL91:03:03	40.50	90.75	.	0	15.9	12.8	13.9	16.1	16.2	17.8	18.7	3.9	1.3	3.15	-0.22	-1.0	.	.	-0.5	-0.2	0.0	0.2	0.3
FTD	12JUL91:03:05	43.00	90.75	.	0	16.0	12.9	13.9	16.2	17.5	17.9	18.5	4.1	1.3	3.15	-0.24	-1.2	.	.	-0.5	-0.1	0.1	0.2	0.4
FTD	12JUL91:03:07	45.50	90.75	.	0	15.6	12.8	13.7	15.8	16.8	17.5	17.9	3.7	1.3	3.07	-0.17	-1.3	1.3	-0.01	-0.4	-0.1	0.1	0.2	0.3
FTD	12JUL91:03:09	48.00	90.75	.	0	17.5	14.4	15.3	17.9	18.5	19.3	20.0	4.0	1.3	3.11	-0.27	-1.2	1.2	0.14	-0.4	-0.2	0.0	0.1	0.4
FTD	12JUL91:03:11	50.50	90.75	.	0	17.6	13.9	15.4	17.9	18.9	19.3	20.0	3.9	1.3	3.12	-0.44	-1.0	1.1	0.16	-0.5	-0.1	0.1	0.2	0.3
FTD	12JUL91:03:13	53.00	90.75	.	0	14.9	12.1	12.9	15.3	16.2	16.8	17.7	3.9	1.3	3.14	-0.29	-1.1	1.2	0.07	-0.5	-0.1	0.0	0.2	0.5
FTD	12JUL91:03:16	55.50	90.75	.	0	14.0	12.9	14.1	16.2	16.8	17.3	18.6	3.2	1.0	2.93	-0.55	-0.2	0.9	0.13	-0.3	-0.1	0.1	0.1	0.5
FTD	12JUL91:06:51	25.50	90.75	132.95	3	14.0	13.0	13.7	14.1	14.1	14.4	14.7	0.8	0.2	1.56	-0.37	0.4	.	.	-0.0	0.0	0.0	0.1	0.2
FTD	12JUL91:06:53	28.00	90.75	135.14	4	13.1	12.3	12.6	13.2	13.2	13.5	13.9	0.9	0.3	1.75	-0.43	-0.4	.	.	-0.0	0.0	0.0	0.2	0.2
FTD	12JUL91:06:54	30.50	90.75	137.10	4	11.6	10.6	11.1	11.4	11.5	12.1	12.4	1.0	0.3	1.85	-0.01	-0.6	.	.	-0.1	-0.0	0.0	0.1	0.2
FTD	12JUL91:06:56	33.00	90.75	139.23	4	12.1	11.3	11.6	12.2	12.4	12.7	13.1	1.1	0.3	1.92	-0.08	-0.8	.	.	-0.1	-0.0	0.0	0.1	0.2
FTD	12JUL91:06:59	38.00	90.75	143.20	4	11.5	10.4	10.9	11.5	11.4	12.1	15.3	1.2	0.5	2.04	3.30	15.8	.	.	-0.2	-0.0	0.0	0.1	0.2
FTD	12JUL91:07:00	40.50	90.75	145.02	4	11.1	10.3	10.6	11.0	10.9	[illegible]	15.4	1.7	0.7	1.89	3.80	15.5	.	.	-0.2	-0.0	0.0	0.1	0.2
FTD	12JUL91:07:02	43.00	90.75	147.03	4	11.4	10.5	11.0	11.4	11.3	12.0	12.6	0.9	0.3	1.79	0.45	5.7	.	.	-0.1	0.0	0.0	0.1	0.2
FTD	12JUL91:07:03	45.50	90.75	148.76	4	11.0	10.3	10.6	11.0	11.0	11.5	12.1	0.8	0.3	1.67	0.35	0.4	0.2	0.18	-0.1	0.0	0.0	0.1	0.2
FTD	12JUL91:07:05	48.00	90.75	150.66	4	11.2	10.2	10.7	11.2	11.2	11.8	12.6	1.0	0.3	1.85	0.26	0.3	0.3	0.10	-0.1	-0.0	0.0	0.1	0.2
FTD	12JUL91:07:06	50.50	90.75	152.26	4	15.6	14.9	15.1	15.7	15.6	16.2	16.8	1.0	0.3	1.84	0.06	-0.6	0.3	0.05	-0.2	-0.1	0.0	0.1	0.2
FTD	12JUL91:07:08	53.00	90.75	154.03	4	17.3	16.4	16.9	17.3	17.3	17.8	18.5	0.9	0.3	1.76	0.51	0.8	0.2	0.17	-0.2	-0.0	0.0	0.1	0.3
FTD	12JUL91:07:10	55.50	90.75	155.45	4	16.5	15.4	15.9	16.6	16.5	17.0	17.8	1.1	0.3	1.93	-0.23	-0.1	0.3	0.17	-0.3	-0.1	0.0	0.1	0.3
YPG	13SEP90:02:33	157.00	91.33	.	0	30.4	29.2	29.8	30.4	30.4	30.9	31.5	1.1	0.3	1.91	-0.14	0.6	0.3	0.17	-0.2	-0.1	0.0	0.1	0.2
YPG	13SEP90:02:37	159.50	91.33	.	0	29.8	28.6	29.2	29.8	29.7	30.3	31.0	1.1	0.3	1.93	-0.17	0.0	0.3	0.10	-0.3	-0.1	0.0	0.1	0.3
YPG	13SEP90:02:40	162.00	91.33	.	0	29.8	28.5	29.3	29.8	29.9	30.3	30.9	1.0	0.3	1.86	-0.20	-0.1	0.3	0.18	-0.2	-0.0	0.0	0.1	0.2
YPG	13SEP90:02:45	164.50	91.33	.	0	29.1	27.7	28.5	29.2	29.3	29.7	30.6	1.1	0.3	1.93	-0.40	0.6	0.3	0.11	-0.2	-0.0	0.0	0.1	0.3
YPG	13SEP90:02:49	167.00	91.33	.	0	29.7	27.8	29.2	29.7	29.9	30.3	30.9	1.1	0.3	1.96	-0.17	0.3	0.3	0.18	-0.2	-0.1	0.0	0.1	0.3
YPG	13SEP90:02:52	169.50	91.33	.	0	28.8	27.9	28.3	28.8	28.7	29.4	30.2	1.1	0.3	1.93	0.07	-0.3	0.3	0.09	-0.2	-0.1	0.0	0.1	0.2
YPG	13SEP90:02:57	172.00	91.33	.	0	29.3	28.3	28.8	29.4	29.5	29.8	30.2	1.0	0.3	1.80	-0.34	-0.2	0.2	0.18	-0.2	-0.1	0.0	0.1	0.2
YPG	13SEP90:03:01	190.00	91.33	.	0	29.2	28.4	28.7	29.2	29.3	29.6	30.1	1.0	0.3	1.78	-0.29	-0.7	0.2	0.30	-0.1	-0.0	0.0	0.1	0.2
YPG	13SEP90:03:04	192.50	91.33	.	0	29.1	28.2	28.6	29.1	29.1	29.6	30.0	1.0	0.3	1.83	0.04	-0.5	0.2	0.28	-0.2	-0.0	0.0	0.1	0.1
YPG	13SEP90:03:09	195.00	91.33	.	0	29.3	28.4	28.8	29.3	29.2	29.9	30.3	1.1	0.3	1.90	0.05	-0.4	0.2	0.31	-0.1	-0.0	0.0	0.1	0.2
YPG	13SEP90:03:13	197.50	91.33	.	0	29.1	28.1	28.5	29.2	29.3	29.8	30.2	1.3	0.4	1.97	-0.06	-0.1	0.2	0.40	-0.2	-0.0	0.0	0.1	0.2
YPG	13SEP90:03:16	200.00	91.33	.	0	29.0	28.0	28.4	29.0	29.0	29.6	30.1	1.2	0.3	1.89	0.04	0.1	0.2	0.34	-0.1	-0.0	0.0	0.1	0.2
YPG	13SEP90:03:21	202.83	91.33	.	0	29.2	28.1	28.7	29.2	29.1	29.7	30.1	1.0	0.3	1.83	0.01	-0.3	0.2	0.32	-0.1	-0.0	0.0	0.1	0.1
YPG	13SEP90:03:25	235.33	92.33	.	0	29.5	28.4	29.0	29.5	29.4	29.9	30.5	1.0	0.3	1.84	-0.35	0.3	0.3	0.14	-0.2	-0.0	0.0	0.1	0.3
YPG	13SEP90:04:03	157.00	91.33	.	0	28.6	27.0	27.7	28.7	28.6	29.4	30.2	1.7	0.5	2.27	-0.27	0.5	0.3	0.29	-0.2	-0.1	0.1	0.1	0.3
YPG	13SEP90:04:06	159.50	91.33	.	0	28.6	27.0	27.8	28.7	28.6	29.3	30.3	1.5	0.4	2.24	-0.39	-0.0	0.3	0.26	-0.3	-0.1	0.1	0.1	0.4

WAVEBAND : MID-IR(SRX)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
YPG	13SEP90:04:10	162.00	91.33	.	0	28.2	26.7	27.5	28.4	28.6	28.9	30.1	1.5	0.4	2.22	-0.41	-0.3	0.3	0.28	-0.2	0.0	0.1	0.1	0.4
YPG	13SEP90:04:13	164.50	91.33	.	0	28.2	26.4	27.6	28.4	28.4	28.9	30.2	1.4	0.4	2.25	-0.37	0.1	0.4	0.24	-0.3	0.0	0.1	0.1	0.4
YPG	13SEP9C:04:17	167.00	91.33	.	0	28.5	26.3	27.8	28.6	28.0	29.4	30.8	1.6	0.5	2.31	0.01	-0.5	0.3	0.41	-0.2	0.0	0.1	0.1	0.4
YPG	13SEP90:04:20	169.50	91.33	.	0	28.4	27.0	27.6	28.5	28.4	29.5	30.3	1.8	0.6	2.42	0.05	-0.4	0.4	0.25	-0.2	-0.1	0.1	0.1	0.4
YPG	13SEP90:04:24	172.00	91.33	.	0	27.0	25.4	25.9	27.0	27.7	28.1	28.9	2.2	0.7	2.60	-0.01	-0.9	0.4	0.45	-0.2	0.0	0.1	0.1	0.3
YPG	13SEP90:04:27	190.00	91.33	.	0	27.2	26.0	26.3	27.2	27.1	28.4	28.9	2.0	0.6	2.37	0.53	-0.3	0.5	0.19	-0.1	0.0	0.1	0.1	0.3
YPG	13SEP90:04:31	192.50	91.33	.	0	27.9	26.7	27.1	27.9	27.9	29.1	29.7	2.0	0.6	2.35	0.59	-0.0	0.5	0.12	-0.2	0.0	0.1	0.1	0.3
YPG	13SEP90:04:34	195.00	91.33	.	0	27.8	26.7	27.1	27.8	27.7	29.0	29.4	1.9	0.5	2.30	0.70	0.1	0.5	0.10	-0.1	0.0	0.1	0.1	0.3
YPG	13SEP90:04:41	200.00	91.33	.	0	27.2	25.8	26.4	27.2	27.2	28.3	28.8	1.9	0.5	2.34	0.35	0.1	0.4	0.16	-0.2	-0.1	0.1	0.1	0.3
YPG	13SEP90:04:45	202.83	91.33	.	0	28.1	26.9	27.4	28.1	27.9	29.0	29.3	1.6	0.4	2.16	0.43	-0.1	0.3	0.27	-0.1	0.0	0.1	0.1	0.3
YPG	13SEP90:04:49	235.33	92.33	.	0	27.9	26.3	27.2	28.1	28.1	28.7	29.8	1.5	0.4	2.18	-0.07	0.2	0.3	0.26	-0.2	0.0	0.1	0.2	0.3
YPG	13SEP90:05:48	157.00	91.33	.	0	25.7	24.7	25.2	25.8	25.7	26.2	26.8	1.0	0.3	1.80	0.05	0.4	0.2	0.31	-0.1	0.0	0.1	0.1	0.2
YPG	13SEP90:05:51	159.50	91.33	.	0	25.9	24.5	25.3	25.9	25.8	26.5	27.3	1.2	0.4	2.02	-0.09	0.3	0.3	0.19	-0.2	-0.1	0.1	0.1	0.3
YPG	13SEP90:05:54	162.00	91.33	.	0	25.7	24.6	25.1	25.7	25.7	26.2	27.3	1.2	0.3	1.96	-0.16	-0.3	0.3	0.22	-0.2	0.0	0.1	0.1	0.3
YPG	13SEP90:05:57	164.50	91.33	.	0	25.7	24.3	25.0	25.7	25.6	26.3	26.9	1.3	0.4	2.04	-0.20	-0.3	0.3	0.15	-0.2	0.0	0.1	0.1	0.3
YPG	13SEP90:06:00	167.00	91.33	.	0	26.8	25.3	26.2	26.9	26.7	27.6	28.0	1.3	0.4	2.11	0.08	-0.5	0.3	0.33	-0.2	0.0	0.1	0.1	0.3
YPG	13SEP90:06:03	169.50	91.33	.	0	26.9	25.7	26.1	26.9	26.8	27.6	28.1	1.5	0.5	2.24	-0.03	-0.8	0.3	0.28	-0.2	0.0	0.1	0.1	0.3
YPG	13SEP90:06:06	172.00	91.33	.	0	26.1	24.8	25.3	26.2	26.6	26.9	27.4	1.6	0.5	2.29	-0.09	-1.0	0.3	0.40	-0.2	0.0	0.1	0.1	0.3
YPG	13SEP90:06:09	190.00	91.33	.	0	26.2	25.1	25.6	26.2	25.9	27.2	27.5	1.6	0.5	2.22	0.30	-1.0	0.3	0.47	-0.2	0.0	0.1	0.1	0.3
YPG	13SEP90:06:12	192.50	91.33	.	0	26.1	24.8	25.3	26.1	25.9	27.0	27.6	1.7	0.5	2.29	0.13	-0.7	0.3	0.41	-0.2	0.0	0.1	0.1	0.2
YPG	13SEP90:06:15	195.00	91.33	.	0	26.2	25.1	25.5	26.2	26.1	27.1	28.2	1.6	0.5	2.22	0.10	-0.6	0.3	0.34	-0.2	-0.1	0.1	0.1	0.2
YPG	13SEP90:06:18	197.50	91.33	.	0	26.6	25.3	25.8	26.7	26.8	27.4	27.6	1.6	0.5	2.22	-0.11	-0.5	0.3	0.37	-0.2	-0.1	0.1	0.1	0.3
YPG	13SEP90:06:21	200.00	91.33	.	0	26.6	25.3	25.8	26.7	26.6	27.4	27.9	1.6	0.5	2.23	-0.16	-0.2	0.3	0.36	-0.2	-0.1	0.1	0.1	0.3
YPG	13SEP90:06:24	202.83	91.33	62.43	2	26.4	25.2	25.7	26.5	26.5	27.1	27.3	1.4	0.4	2.08	-0.41	0.0	0.3	0.27	-0.2	0.0	0.1	0.1	0.3
YPG	13SEP90:06:27	235.33	92.33	30.36	1	26.0	24.7	25.4	26.1	26.1	26.7	27.3	1.3	0.4	2.12	-0.27	-0.3	0.3	0.26	-0.2	0.0	0.1	0.1	0.3
YPG	13SEP90:07:49	157.00	91.33	118.06	3	31.8	30.8	31.2	31.8	31.6	32.6	33.7	1.4	0.5	2.22	0.45	0.3	0.4	0.14	-0.2	-0.0	0.0	0.1	0.3
YPG	13SEP90:07:55	159.50	91.33	116.21	3	32.0	30.8	31.3	32.0	31.7	32.7	33.3	1.3	0.4	2.14	0.07	-0.6	0.3	0.20	-0.2	-0.0	0.0	0.1	0.3
YPG	13SEP90:08:00	162.00	91.33	114.38	3	32.1	30.8	31.4	32.1	31.8	32.9	33.7	1.5	0.5	2.26	0.37	-0.3	0.4	0.07	-0.2	-0.0	0.0	0.1	0.3
YPG	13SEP90:08:04	164.50	91.33	112.57	3	32.4	31.2	31.7	32.5	32.7	33.3	33.9	1.6	0.5	2.29	0.04	-0.8	0.4	0.21	-0.2	-0.0	0.0	0.1	0.3
YPG	13SEP90:08:10	167.00	91.33	110.79	3	32.7	31.4	32.0	32.7	32.2	33.8	34.6	1.9	0.6	2.41	0.51	-0.3	0.5	0.13	-0.3	-0.0	0.0	0.1	0.4
YPG	13SEP90:08:15	169.50	91.33	109.03	3	33.6	32.2	32.7	33.6	33.3	34.5	36.6	1.8	0.6	2.41	6.14	-0.7	0.5	0.06	-0.2	-0.1	0.0	0.1	0.3
YPG	13SEP90:08:19	172.00	91.33	107.30	3	34.0	32.5	33.1	34.1	33.7	35.1	35.8	2.0	0.6	2.53	0.13	-0.7	0.5	0.24	-0.3	-0.1	0.0	0.2	0.3
YPG	13SEP90:08:25	190.00	91.33	91.68	3	35.0	33.7	34.4	34.9	34.7	36.0	36.6	1.6	0.5	2.12	0.98	0.4	0.3	0.29	-0.3	-0.0	0.0	0.1	0.3
YPG	13SEP90:08:30	192.50	91.33	90.12	3	35.1	34.1	34.6	35.0	34.9	36.0	36.9	1.4	0.4	2.06	1.02	1.3	0.4	0.12	-0.3	-0.0	0.0	0.1	0.3
YPG	13SEP90:08:34	195.00	91.33	88.60	2	34.2	33.2	33.7	34.1	34.0	35.2	35.7	1.6	0.5	2.18	0.83	0.2	0.4	0.06	-0.3	-0.1	0.0	0.2	0.4
YPG	13SEP90:08:40	197.50	91.33	87.11	2	35.0	34.0	34.4	34.9	34.6	36.3	38.4	1.9	0.6	2.37	1.73	4.8	0.5	0.24	-0.4	-0.1	0.0	0.2	0.6
YPG	13SEP90:08:45	200.00	91.33	85.66	2	35.4	34.0	34.7	35.3	35.0	36.5	38.3	1.8	0.5	2.33	0.80	0.5	0.5	0.08	-0.3	-0.1	0.0	0.2	0.5

JAVEBAND : MID-IR(SRX)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BDA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
YPG	13SEP90:08:49	202.83	91.33	83.97	2	35.1	33.8	34.5	35.0	34.9	36.1	37.8	1.6	0.5	2.26	1.00	1.1	0.4	0.21	-0.3	-0.1	0.0	0.2	0.4
YPG	13SEP90:08:55	235.33	92.33	57.05	2	37.1	34.2	35.0	37.3	35.2	39.9	43.3	4.9	1.6	3.36	0.28	-0.6	1.4	0.14	-1.0	-0.3	0.0	0.3	1.2
YPG	13SEP90:10:04	157.00	91.33	126.33	3	34.7	31.5	32.6	34.8	35.9	36.9	38.2	4.3	1.4	3.26	-0.02	-1.2	1.2	0.18	-0.8	-0.2	0.0	0.3	0.9
YPG	13SEP90:10:09	159.50	91.33	123.08	3	35.5	32.4	33.2	35.6	36.2	38.2	40.8	5.0	1.6	3.41	0.22	-0.7	1.3	0.18	-0.9	-0.3	0.0	0.3	1.1
YPG	13SEP90:10:14	162.00	91.33	121.86	3	36.1	32.8	33.7	36.3	34.1	39.1	40.6	5.5	1.7	3.44	0.18	-0.9	1.1	0.36	-0.8	-0.2	0.0	0.3	0.9
YPG	13SEP90:10:18	164.50	91.33	120.69	3	36.0	33.0	33.5	36.2	33.8	39.8	40.4	5.5	1.8	3.44	0.16	-1.1	1.5	0.17	-0.8	-0.2	0.0	0.3	1.0
YPG	13SEP90:10:23	167.00	91.33	119.53	3	38.1	35.0	35.8	38.2	35.9	40.9	42.2	5.1	1.7	3.41	0.14	-1.2	1.5	0.11	-1.0	-0.2	0.0	0.3	1.0
YPG	13SEP90:10:27	169.50	91.33	118.43	3	36.8	33.2	34.5	36.9	34.9	39.8	40.8	5.3	1.7	3.44	0.21	-0.9	1.6	0.05	-1.0	-0.2	0.0	0.3	1.1
YPG	13SEP90:10:32	172.00	91.33	117.34	3	36.2	32.8	33.8	36.3	34.0	38.9	40.4	5.1	1.7	3.43	0.12	-1.0	1.3	0.22	-0.9	-0.3	0.0	0.4	1.1
YPG	13SEP90:10:36	190.00	91.33	107.95	3	39.5	37.2	37.8	38.8	38.1	43.1	44.7	5.3	1.8	3.21	0.94	-0.4	1.2	0.31	-1.9	-0.2	0.0	0.3	1.1
YPG	13SEP90:10:41	192.50	91.33	106.94	3	38.3	36.2	37.0	37.9	37.1	41.7	44.2	4.7	1.5	3.02	1.67	2.5	1.3	0.10	-0.8	-0.2	0.0	0.3	1.2
YPG	13SEP90:10:45	195.00	91.33	106.10	3	36.5	34.5	34.9	36.1	35.3	39.8	41.8	5.0	1.5	3.19	1.15	0.8	1.4	0.06	-0.7	-0.3	0.0	0.3	1.2
YPG	13SEP90:10:50	197.50	91.33	105.18	3	38.1	35.7	36.3	37.6	36.6	41.8	46.7	5.5	1.9	3.33	1.69	3.4	1.4	0.28	-1.1	-0.3	0.0	0.4	1.6
YPG	13SEP90:10:54	200.00	91.33	104.42	3	38.7	36.4	37.1	38.4	37.4	41.7	46.2	4.6	1.6	3.24	1.07	1.1	1.4	0.10	-0.8	-0.3	0.0	0.4	1.2
YPG	13SEP90:10:59	202.83	91.33	103.40	3	38.3	36.3	36.8	37.8	37.0	41.6	46.5	4.8	1.7	3.17	1.60	2.8	1.2	0.28	-0.9	-0.2	0.0	0.4	1.1
YPG	13SEP90:11:51	157.00	91.33	119.31	3	38.7	34.8	35.2	39.1	40.5	42.3	46.7	7.1	2.3	3.71	-0.10	-1.1	1.9	0.20	-1.4	-0.3	0.1	0.6	1.7
YPG	13SEP90:11:55	159.50	91.33	119.03	3	38.5	33.4	34.5	39.1	40.2	42.6	45.4	8.1	2.7	3.85	-0.01	-1.0	2.0	0.26	-1.3	-0.4	0.1	0.6	1.9
YPG	13SEP90:11:59	162.00	91.33	118.77	3	38.2	33.4	34.4	38.7	34.9	42.7	44.5	8.3	2.7	3.79	0.01	-1.0	1.8	0.34	-1.1	-0.3	0.1	0.4	1.5
YPG	13SEP90:12:03	164.50	91.33	118.54	3	38.9	31.8	35.1	39.3	35.9	43.3	45.1	8.2	2.8	3.79	0.05	-1.2	2.3	0.14	-1.2	-0.2	0.1	0.4	1.5
YPG	13SEP90:12:07	167.00	91.33	118.28	3	38.9	34.3	35.2	39.2	35.3	43.3	45.2	8.1	2.7	3.79	0.08	-1.1	2.3	0.13	-1.4	-0.3	0.1	0.4	1.7
YPG	13SEP90:12:11	169.50	91.33	118.11	3	38.5	29.7	34.4	38.9	35.1	43.3	44.8	8.9	2.8	3.89	0.02	-1.0	2.7	0.05	-1.7	-0.3	0.1	0.6	1.9
YPG	13SEP90:12:15	172.00	91.33	117.96	3	40.4	35.3	36.5	40.7	42.6	44.6	47.2	8.1	2.5	3.84	0.02	-0.8	2.0	0.24	-1.5	-0.3	0.1	0.6	1.8
YPG	13SEP90:12:20	190.00	91.33	116.49	3	38.7	34.9	36.3	37.6	36.6	44.7	46.8	8.4	2.8	3.54	1.10	-0.0	1.9	0.33	-1.7	-0.3	0.0	0.4	1.8
YPG	13SEP90:12:24	192.50	91.33	116.33	3	36.5	34.1	34.9	35.8	35.1	41.2	44.7	6.3	2.0	3.24	1.72	2.7	1.8	0.10	-1.1	-0.3	0.0	0.3	1.5
YPG	13SEP90:12:28	195.00	91.33	116.21	3	37.6	34.5	35.4	37.0	35.4	42.5	45.4	7.1	2.2	3.49	1.19	0.8	2.0	0.07	-1.0	-0.3	0.0	0.6	1.8
YPG	13SEP90:12:32	197.50	91.33	116.19	3	36.2	33.1	33.6	35.4	34.0	42.0	48.6	8.4	2.8	3.64	1.69	3.1	2.1	0.27	-1.5	-0.4	0.0	0.6	2.3
YPG	13SEP90:12:36	200.00	91.33	116.13	3	36.5	33.1	34.2	35.8	34.5	41.2	46.8	7.0	2.3	3.58	1.01	0.4	2.1	0.08	-1.3	-0.4	0.0	0.4	1.7
YPG	13SEP90:12:40	202.83	91.33	116.03	3	37.4	34.7	35.5	36.7	35.8	42.0	48.4	6.5	2.3	3.42	1.75	3.4	1.5	0.32	-1.3	-0.3	0.0	0.4	1.5
YPG	13SEP90:12:45	235.33	92.33	106.30	3	40.3	34.3	35.4	40.6	35.6	47.4	52.2	12.1	3.8	4.13	0.40	-0.5	3.1	0.19	-2.7	-0.9	-0.1	0.8	2.7
YPG	13SEP90:13:55	157.00	91.33	105.12	3	43.2	38.0	39.7	43.9	44.1	46.3	48.2	6.7	2.2	3.65	-0.34	-1.0	1.7	0.23	-1.3	-0.2	0.2	0.6	1.9
YPG	13SEP90:14:01	159.50	91.33	105.61	3	42.1	36.3	38.0	42.8	44.3	46.2	48.4	8.2	2.6	3.84	-0.16	-1.1	1.9	0.33	-1.3	-0.4	0.2	0.6	1.9
YPG	13SEP90:14:07	162.00	91.33	106.16	3	42.5	37.7	38.7	42.8	39.3	46.5	48.0	7.8	2.6	3.75	-0.05	-1.2	1.8	0.32	-1.1	-0.3	0.0	0.5	1.4
YPG	13SEP90:14:13	164.50	91.33	106.77	3	42.7	38.5	39.2	43.1	44.8	46.9	48.2	7.7	2.5	3.69	0.03	-1.2	2.1	0.15	-1.1	-0.2	0.1	0.4	1.5
YPG	13SEP90:14:19	167.00	91.33	107.34	3	43.6	39.4	40.5	44.0	40.5	47.5	49.1	7.1	2.3	3.64	0.05	-1.1	2.0	0.13	-1.2	-0.2	0.1	0.5	1.5
YPG	13SEP90:14:25	169.50	91.33	108.09	3	43.5	38.2	39.6	44.2	44.7	47.5	48.9	7.9	2.5	3.77	-0.16	-1.0	2.3	0.05	-1.4	-0.3	0.1	0.5	1.6
YPG	13SEP90:14:31	172.00	91.33	108.91	3	43.3	38.7	40.0	43.6	45.2	46.7	48.8	6.7	2.1	3.67	-0.05	-0.9	1.6	0.25	-1.3	-0.3	0.1	0.5	1.5
YPG	13SEP90:14:38	190.00	91.33	118.22	3	41.8	39.2	39.9	41.0	40.2	46.6	49.5	6.7	2.1	3.31	1.34	0.9	1.6	0.28	-1.3	-0.3	0.0	0.4	1.4

WAVEBAND : MID-IR(SRX)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIOIR (Degrees)	NOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDR (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
YPG	13SEP90:14:44	192.50	91.33	119.28	3	40.4	38.4	39.1	39.9	39.3	44.4	47.1	5.3	1.7	3.11	1.69	2.4	1.4	0.14	-0.9	-0.2	0.0	0.3	1.2
YPG	13SEP90:14:50	195.00	91.33	120.40	3	40.9	38.6	39.2	40.5	39.9	44.5	46.6	5.3	1.7	3.29	1.07	0.5	1.4	0.13	-0.6	-0.3	0.0	0.5	1.2
YPG	13SEP90:15:02	200.00	91.33	122.80	3	42.3	39.3	40.4	41.7	40.9	46.8	48.1	5.6	1.8	3.34	1.05	0.3	1.7	0.07	-1.2	-0.3	0.0	0.4	1.3
YPG	13SEP90:15:08	202.83	91.33	124.27	3	42.8	39.9	40.6	41.5	40.8	45.3	52.3	4.7	1.9	3.15	2.32	7.0	1.1	0.39	-1.2	-0.3	0.0	0.4	1.2
YPG	13SEP90:15:15	235.33	92.33	134.86	3	44.2	40.4	41.0	43.7	42.1	49.2	52.6	8.2	2.5	3.72	0.68	-0.1	2.0	0.19	-1.8	-0.5	0.0	0.5	1.8
YPG	13SEP90:16:00	157.00	91.33	86.48	2	43.8	40.5	41.5	44.1	45.5	46.1	46.9	4.6	1.5	3.32	-0.17	-1.1	0.8	0.44	-0.4	-0.1	0.1	0.2	0.6
YPG	13SEP90:14:03	159.50	91.33	87.95	2	43.8	39.4	40.6	44.5	44.9	46.7	43.1	6.1	2.8	3.57	-0.29	-1.2	1.4	0.32	-0.9	-0.3	0.1	0.4	1.3
YPG	13SEP90:16:07	162.00	91.33	89.46	2	43.8	39.6	40.8	44.2	41.2	46.9	47.7	6.1	2.1	3.53	-0.11	-1.4	1.5	0.27	-0.8	-0.3	0.1	0.4	1.0
YPG	13SEP90:16:11	164.50	91.33	91.00	3	44.8	40.5	41.2	44.2	45.9	47.0	48.3	5.8	2.0	3.50	-0.06	-1.4	1.7	0.15	-0.8	-0.2	0.1	0.4	1.1
YPG	13SEP90:16:15	167.00	91.33	92.72	3	43.9	40.2	41.3	44.8	41.4	47.8	48.2	5.7	1.9	3.52	0.07	-1.3	1.6	0.14	-1.0	-0.3	0.1	0.5	1.2
YPG	13SEP90:16:19	169.50	91.33	94.32	3	42.1	37.4	39.1	42.5	43.6	45.8	45.9	5.9	1.9	3.57	-0.27	-1.1	1.8	0.07	-1.0	-0.2	0.1	0.4	1.2
YPG	13SEP90:16:23	172.00	91.33	95.96	3	41.7	37.8	39.1	41.9	42.9	44.5	45.9	5.4	1.7	3.51	-0.03	-0.9	1.3	0.22	-1.0	-0.2	0.1	0.4	1.2
YPG	13SEP90:16:26	190.00	91.33	111.05	3	42.6	39.8	41.2	42.0	41.5	46.3	49.6	5.1	1.7	3.11	1.61	2.4	1.2	0.30	-1.0	-0.2	0.0	0.3	1.1
YPG	13SEP90:16:30	192.50	91.33	112.82	3	42.8	39.9	40.9	41.6	41.2	45.2	46.6	4.3	1.2	2.85	1.61	2.1	1.0	0.16	-0.7	-0.1	0.1	0.2	0.9
YPG	13SEP90:16:34	195.00	91.33	114.62	3	42.2	40.3	41.1	41.9	41.1	44.8	46.1	3.8	1.2	2.93	1.06	0.3	1.0	0.13	-0.5	-0.1	0.1	0.3	0.9
YPG	13SEP90:16:38	197.50	91.33	116.52	3	42.2	40.2	40.9	41.8	41.2	45.4	49.8	4.5	1.5	3.08	1.92	4.3	1.1	0.31	-0.8	-0.2	0.0	0.3	1.1
YPG	13SEP90:16:42	200.00	91.33	118.36	3	41.3	39.5	40.2	41.1	40.5	43.7	45.0	3.5	1.1	2.92	0.96	0.1	1.0	0.06	-0.8	-0.2	0.0	0.3	0.9
YPG	13SEP90:16:46	202.83	[illegible]	120.51	3	41.3	39.1	40.2	40.9	40.5	43.4	50.2	3.2	1.4	2.85	2.90	11.1	0.7	0.46	-0.9	-0.1	0.0	0.3	0.8
YPG	13SEP90:16:49	235.33	92.33	145.33	4	41.9	39.4	40.1	41.7	40.4	45.1	46.8	5.0	1.5	3.29	0.67	-0.3	1.2	0.20	-1.0	-0.3	0.0	0.3	1.1
YPG	13SEP90:17:45	157.00	91.33	70.40	2	46.5	44.3	45.2	46.6	46.7	48.1	50.1	2.9	0.9	2.91	0.57	0.5	0.7	0.18	-0.4	-0.1	0.1	0.3	0.6
YPG	13SEP90:17:47	159.50	91.33	72.40	2	46.3	43.9	45.1	46.4	46.8	47.7	49.4	2.5	0.8	2.78	0.02	-0.6	0.6	0.25	-0.4	-0.1	0.1	0.2	0.5
YPG	13SEP90:17:50	162.00	91.33	74.56	2	44.6	42.7	43.4	44.6	43.8	46.0	46.7	2.6	0.9	2.76	0.08	-1.0	0.7	0.17	-0.3	-0.1	0.1	0.2	0.4
YPG	13SEP90:17:53	164.50	91.33	76.59	2	44.3	42.6	43.2	44.3	43.5	45.5	46.3	2.3	0.8	2.65	0.14	-1.2	0.7	0.14	-0.4	-0.1	0.1	0.2	0.5
YPG	13SEP90:17:55	167.00	91.33	78.63	2	44.9	42.8	43.9	44.9	44.2	46.1	47.2	2.3	0.7	2.66	0.28	-0.8	0.7	0.07	-0.4	-0.1	0.1	0.2	0.5
YPG	13SEP90:17:58	169.50	91.33	80.82	2	43.6	41.4	42.4	43.6	42.9	44.9	46.3	2.4	0.8	2.75	0.33	-0.2	0.7	0.13	-0.3	-0.1	0.1	0.2	0.4
YPG	13SEP90:18:01	172.00	91.33	82.88	2	43.7	41.8	42.7	43.7	43.9	44.8	45.8	2.1	0.7	2.58	0.10	-0.7	0.5	0.23	-0.3	-0.1	0.1	0.2	0.4
YPG	13SEP90:18:03	190.00	91.33	100.27	3	43.4	42.4	42.9	43.3	43.1	44.6	46.6	1.6	0.6	2.06	2.59	7.9	0.3	0.51	-0.3	-0.1	0.1	0.1	0.3
YPG	13SEP90:18:06	192.50	91.33	102.37	3	42.6	41.6	42.2	42.7	42.6	43.4	44.7	1.2	0.4	1.98	1.25	3.5	0.3	0.30	-0.2	0.0	0.1	0.1	0.3
YPG	13SEP90:18:09	195.00	91.33	104.59	3	42.6	41.5	42.2	42.7	42.6	43.3	44.1	1.1	0.3	1.93	0.54	0.8	0.3	0.21	-0.2	0.0	0.1	0.1	0.3
YPG	13SEP90:18:11	197.50	91.33	106.70	3	42.4	41.3	41.9	42.4	42.3	43.2	45.7	1.3	0.5	2.05	2.10	8.9	0.2	0.52	-0.2	-0.1	0.1	0.1	0.3
YPG	13SEP90:18:14	200.00	91.33	108.81	3	42.4	41.6	42.0	42.4	42.4	43.1	46.0	1.0	0.4	1.86	3.31	19.8	0.2	0.45	-0.3	0.0	0.1	0.1	0.2
YPG	13SEP90:15:17	202.83	91.33	111.38	3	42.2	41.3	41.6	42.1	42.0	43.4	46.3	1.8	0.6	1.94	3.05	11.8	0.3	0.46	-0.3	0.0	0.1	0.1	0.4
YPG	13SEP90:18:19	235.33	92.33	143.02	4	41.6	40.3	41.0	41.6	41.4	42.3	42.9	1.2	0.4	2.08	0.05	-0.0	0.3	0.12	-0.2	-0.1	0.1	0.2	0.3
YPG	13SEP90:20:00	157.00	91.33	.	0	34.2	33.2	33.9	34.2	34.0	34.7	35.7	0.9	0.3	1.78	0.57	0.9	0.3	0.07	-0.2	-0.1	0.0	0.1	0.2
YPG	13SEP90:20:03	159.50	91.33	.	0	35.5	34.6	35.2	35.6	35.4	36.1	36.8	0.9	0.3	1.79	0.23	0.0	0.3	0.12	-0.2	-0.1	0.1	0.1	0.3
YPG	13SEP90:20:06	162.00	91.33	.	0	34.0	33.1	33.6	34.0	33.8	34.5	35.6	0.9	0.3	1.76	0.27	-0.0	0.2	0.19	-0.1	-0.0	0.0	0.1	0.2
YPG	13SEP90:20:09	164.50	91.33	.	0	34.1	33.1	33.7	34.1	34.0	34.6	35.8	0.9	0.3	1.79	0.22	-0.1	0.3	0.10	-0.2	-0.0	0.0	0.1	0.2

WAVEBAND : MID-IR(SRX)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	VOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
YPG	13SEP90:20:12	167.00	91.33	.	0	34.1	33.0	33.7	34.1	34.3	34.6	35.7	0.9	0.3	1.78	0.05	-0.1	0.3	0.08	-0.2	-0.0	0.0	0.1	0.2
YPG	13SEP90:20:15	169.50	91.33	.	0	33.4	32.4	32.9	33.4	33.3	33.9	35.8	1.0	0.3	1.86	0.57	2.2	0.3	0.07	-0.2	-0.1	0.1	0.1	0.3
YPG	13SEP90:20:18	172.00	91.33	.	0	33.3	32.3	32.9	33.3	33.2	33.8	34.4	1.0	0.3	1.80	-0.09	-0.1	0.3	0.14	-0.2	0.0	0.1	0.1	0.3
YPG	13SEP90:20:21	190.00	91.33	.	0	34.5	33.2	33.8	34.6	34.8	35.0	35.5	1.1	0.4	1.91	-0.71	-0.1	0.3	0.32	-0.2	0.0	0.1	0.1	0.3
YPG	13SEP90:20:26	192.50	91.33	.	0	34.4	33.4	33.9	34.5	34.5	34.8	35.3	0.9	0.3	1.79	-0.44	-0.4	0.3	0.21	-0.2	0.0	0.1	0.1	0.2
YPG	13SEP90:20:27	195.00	91.33	.	0	34.2	33.3	33.7	34.3	34.5	34.7	35.1	1.0	0.3	1.88	-0.22	-0.6	0.3	0.13	-0.2	0.0	0.1	0.1	0.2
YPG	13SEP90:20:30	197.50	91.33	.	0	33.4	32.3	32.9	33.5	33.4	33.9	34.2	1.0	0.3	1.82	-0.55	-0.3	0.3	0.23	-0.2	0.0	0.1	0.1	0.2
YPG	13SEP90:20:33	200.00	91.33	.	0	33.4	32.6	33.0	33.5	33.6	33.8	34.3	0.9	0.3	1.70	-0.38	-0.5	0.3	0.13	-0.2	0.0	0.1	0.1	0.2
YPG	13SEP90:20:36	202.83	91.33	.	0	32.2	31.2	31.7	32.3	32.3	32.6	33.0	0.9	0.3	1.63	-0.95	1.1	0.2	0.13	-0.2	0.0	0.1	0.1	0.2
YPG	13SEP90:20:40	235.33	92.33	.	0	31.6	30.3	31.1	31.6	31.4	32.0	32.5	0.9	0.3	1.78	-0.16	-0.2	0.2	0.15	-0.2	-0.0	0.0	0.1	0.2
YPG	13SEP90:21:49	157.00	91.33	.	0	29.8	28.2	28.6	29.0	28.9	29.4	29.8	0.8	0.2	1.62	0.16	-0.4	0.2	0.10	-0.1	-0.0	0.0	0.1	0.2
YPG	13SEP90:21:52	159.50	91.33	.	0	29.0	28.1	28.7	29.0	28.9	29.4	30.0	0.8	0.2	1.64	0.13	-0.6	0.2	0.16	-0.2	-0.0	0.0	0.1	0.2
YPG	13SEP90:21:55	162.00	91.33	.	0	29.0	28.3	28.6	29.0	28.9	29.4	30.4	0.8	0.2	1.59	0.28	0.1	0.2	0.21	-0.1	-0.0	0.0	0.1	0.2
YPG	13SEP90:21:58	164.50	91.33	.	0	28.9	28.1	28.5	28.9	28.9	29.3	30.4	0.8	0.2	1.64	0.16	0.1	0.2	0.10	-0.1	-0.0	0.0	0.1	0.2
YPG	13SEP90:22:01	167.00	91.33	.	0	28.6	27.6	28.3	28.7	28.7	29.1	30.1	0.8	0.2	1.68	0.01	-0.0	0.2	0.08	-0.1	-0.0	0.0	0.1	0.2
YPG	13SEP90:22:03	169.50	91.33	.	0	28.6	27.7	28.2	28.6	28.6	29.1	30.6	0.9	0.3	1.76	0.40	2.3	0.3	0.05	-0.2	-0.0	0.0	0.1	0.2
YPG	13SEP90:22:06	172.00	91.33	.	0	29.7	28.8	29.3	29.7	29.6	30.1	30.5	0.8	0.3	1.73	-0.08	0.1	0.2	0.13	-0.1	0.0	0.1	0.1	0.2
YPG	13SEP90:22:09	190.00	91.33	.	0	28.9	27.7	28.4	29.0	28.9	29.3	29.7	1.0	0.3	1.85	-0.54	-0.1	0.2	0.36	-0.1	0.0	0.1	0.1	0.2
YPG	13SEP90:22:12	192.50	91.33	.	0	28.9	28.0	28.5	29.0	29.0	29.4	29.8	0.9	0.3	1.71	-0.32	-0.4	0.2	0.21	-0.1	0.0	0.1	0.1	0.2
YPG	13SEP90:22:14	195.00	91.33	.	0	28.9	28.2	28.5	29.0	29.0	29.4	30.3	0.9	0.3	1.68	-0.08	-0.5	0.2	0.13	-0.1	0.0	0.1	0.1	0.2
YPG	13SEP90:22:17	197.50	91.33	.	0	28.8	28.0	28.4	28.9	28.9	29.2	29.6	0.9	0.3	1.67	-0.40	-0.3	0.2	0.14	-0.2	0.0	0.1	0.1	0.2
YPG	13SEP90:22:20	200.00	91.33	.	0	28.8	28.1	28.5	28.9	28.9	29.3	30.0	0.8	0.3	1.61	-0.21	-0.4	0.2	0.13	-0.1	0.0	0.1	0.1	0.2
YPG	13SEP90:22:23	202.83	91.33	.	0	30.0	29.1	29.6	30.1	30.1	30.4	30.7	0.8	0.3	1.62	-0.71	0.5	0.2	0.16	-0.1	0.0	0.1	0.1	0.2
YPG	13SEP90:22:25	235.33	92.33	.	0	29.7	28.6	29.3	29.7	29.6	30.1	31.0	0.8	0.3	1.73	-0.01	0.1	0.2	0.17	-0.2	0.0	0.1	0.1	0.2
YPG	13SEP90:23:30	157.00	91.33	.	0	26.6	25.8	26.3	26.6	26.5	27.0	27.4	0.7	0.2	1.59	0.02	-0.5	0.2	0.11	-0.1	-0.0	0.0	0.1	0.2
YPG	13SEP90:23:32	159.50	91.33	.	0	26.7	25.9	26.3	26.7	26.5	27.1	27.5	0.7	0.2	1.59	0.12	-0.6	0.2	0.17	-0.1	-0.0	0.0	0.1	0.2
YPG	13SEP90:23:35	162.00	91.33	.	0	26.0	25.3	25.6	26.0	25.8	26.4	27.2	0.7	0.2	1.56	0.18	-0.4	0.2	0.27	-0.1	-0.0	0.0	0.1	0.1
YPG	13SEP90:23:38	164.50	91.33	.	0	26.0	25.3	25.6	26.0	25.9	26.4	27.4	0.8	0.2	1.65	0.04	-0.3	0.2	0.11	-0.1	-0.0	0.0	0.1	0.2
YPG	13SEP90:23:40	167.00	91.33	.	0	26.3	25.6	25.9	26.3	26.5	26.7	27.1	0.8	0.2	1.61	-0.16	-0.5	0.2	0.10	-0.1	-0.0	0.0	0.1	0.2
YPG	13SEP90:23:43	169.50	91.33	.	0	26.3	25.5	25.9	26.3	26.3	26.7	27.9	0.8	0.2	1.66	0.22	1.6	0.2	0.93	-0.1	-0.0	0.0	0.1	0.2
YPG	13SEP90:23:46	172.00	91.33	.	0	26.7	25.8	26.3	26.7	26.6	27.1	27.4	0.8	0.2	1.59	-0.19	0.1	0.2	0.14	-0.1	-0.0	0.0	0.1	0.2
YPG	13SEP90:23:48	190.00	91.33	.	0	26.8	25.8	26.3	26.8	26.9	27.1	27.5	0.8	0.2	1.58	-0.89	0.5	0.2	0.30	-0.1	-0.0	0.0	0.1	0.2
YPG	13SEP90:23:51	192.50	91.33	.	0	26.2	25.4	25.9	26.3	26.3	26.5	26.9	0.7	0.2	1.48	-0.42	0.1	0.2	0.14	-0.1	-0.0	0.0	0.1	0.1
YPG	13SEP90:23:54	195.00	91.33	.	0	26.2	25.5	25.8	26.2	26.3	26.5	27.0	0.7	0.2	1.48	-0.41	-0.2	0.2	0.11	-0.1	-0.0	0.0	0.1	0.1
YPG	13SEP90:23:56	197.50	91.33	.	0	26.6	25.9	26.3	26.7	26.7	26.9	27.3	0.7	0.2	1.49	-0.41	-0.3	0.2	0.11	-0.1	-0.0	0.0	0.1	0.1
YPG	13SEP90:23:59	200.00	91.33	.	0	26.5	25.9	26.2	26.6	26.7	26.9	27.2	0.6	0.2	1.44	-0.32	-0.2	0.2	0.11	-0.1	-0.0	0.0	0.1	0.1
YPG	14SEP90:00:02	202.83	91.33	.	0	24.3	23.5	23.9	24.3	24.4	24.5	24.9	0.7	0.2	1.43	-0.70	0.4	0.2	0.16	-0.1	-0.0	0.0	0.1	0.1

WAVEBAND : MID-IR(SRX)

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Deg. C)	MINIMUM (Deg. C)	PERC_05 (Deg. C)	MEDIAN (Deg. C)	MODE (Deg. C)	PERC_95 (Deg. C)	MAXIMUM (Deg. C)	RNG_90 (Deg. C)	SD (Deg. C)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CLUTTER (Deg. C)	REYNOLDS (Dimensionless)	CNT_05 (Deg. C)	CNT_25 (Deg. C)	CNT_50 (Deg. C)	CNT_75 (Deg. C)	CNT_95 (Deg. C)
YPG	14SEP90:00:04	235.33	92.33	.	0	24.1	23.1	23.8	24.2	24.1	24.5	25.1	0.8	0.2	1.61	-0.36	0.3	0.2	0.17	-0.1	-0.0	0.0	0.1	0.2

WAVEBAND : VISIBLE

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	ROA	MEAN (Digital value)	MINIMUM (Digital value)	PERC_05 (Digital value)	MEDIAN (Digital value)	MODE (Digital value)	PERC_95 (Digital value)	MAXIMUM (Digital value)	RNG_90 (Digital value)	SD (Digital value)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CNT_MIN (Digital value)	CNT_05 (Digital value)	CNT_25 (Digital value)	CNT_50 (Digital value)	CNT_75 (Digital value)	CNT_95 (Digital value)	CNT_MAX (Digital value)
APG	20MAR91:06:45	37.00	91.17	121.57	3	1479	686	965	1529	1672	1958	2586	985	314	7.08	-0.19	-0.8	-350	-203	-73	-7	62	181	287
APG	20MAR91:06:47	39.50	91.17	123.49	3	1782	860	1195	1727	1800	2171	3548	978	302	7.07	0.03	0.0	-326	-142	-58	-1	55	145	261
APG	20MAR91:06:49	42.00	91.17	125.63	3	1911	964	1333	1906	1944	2491	4759	1158	482	7.30	0.91	3.2	-310	-212	-66	-4	55	188	406
APG	20MAR91:06:51	44.50	91.17	127.74	3	2059	1053	1439	2030	1800	2656	5223	1211	436	7.33	1.43	7.2	-518	-232	-95	5	79	272	521
APG	20MAR91:06:54	47.00	91.17	129.84	3	2234	1062	1520	2235	2312	2935	9850	1487	442	7.42	1.07	12.2	-714	-306	-92	-2	114	311	595
APG	20MAR91:06:56	49.50	91.17	131.91	3	2538	1225	1734	2514	2676	3387	4165	1653	487	7.56	0.13	-0.5	-464	-324	-143	-31	142	366	637
APG	20MAR91:06:58	52.00	91.17	133.80	3	2748	1262	1806	2661	2528	3643	6196	1749	627	7.67	1.48	4.4	-843	-265	-114	-9	117	338	868
APG	20MAR91:07:01	54.50	91.17	135.85	4	2848	1557	2113	2746	2592	3765	5784	1652	566	7.58	1.38	3.7	-771	-260	-76	3	122	414	809
APG	20MAR91:07:03	57.00	91.17	137.88	4	3152	1281	2273	3061	2864	4213	6366	1960	671	7.78	1.17	3.8	-861	-297	-134	-2	165	363	791
APG	20MAR91:07:05	59.50	91.17	139.70	4	3480	1486	2395	3283	3088	4687	7009	2292	771	7.91	1.23	3.8	-1120	-315	-141	-4	177	430	999
APG	20MAR91:07:07	62.00	91.17	141.68	4	3828	1549	2716	3609	3608	5357	7852	2641	913	8.00	1.48	3.2	-1096	-386	-137	-23	183	447	1025
APG	20MAR91:07:10	64.50	91.17	143.64	4	4136	2859	3113	3847	3648	6000	8682	2887	969	7.96	1.93	4.8	-1001	-319	-126	1	152	369	750
APG	20MAR91:07:12	67.00	91.17	145.57	4	4481	2625	3367	4088	4120	6715	9797	3348	1138	7.87	2.49	6.8	-969	-243	-91	22	97	271	852
APG	20MAR91:07:14	69.50	91.17	147.23	4	4627	2561	3593	4230	4144	7436	10955	3863	1312	7.84	2.65	7.2	-1193	-253	-67	2	81	324	1003
APG	20MAR91:07:16	72.00	91.17	149.07	4	4828	2280	3576	4437	4312	7814	16636	4238	1425	8.09	2.45	6.8	-1040	-353	-118	-2	175	473	952
APG	20MAR91:07:19	74.50	91.17	150.86	4	5094	1968	3683	4753	4760	8020	16164	4327	1558	8.14	2.71	8.5	-1608	-289	-113	2	152	438	1711
APG	20MAR91:07:21	77.00	91.17	152.35	4	5376	2306	3872	4967	4848	9361	15644	5489	1751	8.18	2.84	8.5	-1695	-320	-143	-4	172	580	2432
APG	20MAR91:07:23	79.50	91.17	154.06	4	5514	2110	4067	5153	4960	8135	15324	4128	1608	8.20	2.99	10.9	-2318	-349	-147	14	198	610	1649
APG	20MAR91:07:26	82.00	91.17	155.55	4	5576	3076	4077	5389	5256	7767	14816	3670	1382	8.25	2.76	11.6	-2343	-420	-204	-20	194	572	2070
APG	20MAR91:07:28	84.50	91.17	157.81	4	5959	3162	3974	5391	5144	11586	16066	7612	2178	8.44	2.71	7.7	-2515	-536	-190	29	250	822	2510
APG	20MAR91:07:30	87.00	91.17	158.09	4	6354	2915	3845	5620	5272	13403	16087	9458	2483	8.60	2.20	4.5	-3216	-745	-164	-3	254	879	2415
APG	20MAR91:07:33	89.50	91.17	159.27	4	4919	2914	3301	4735	3864	6905	16083	3604	1743	8.25	3.30	14.5	-2556	-483	-105	8	126	488	1634
APG	20MAR91:08:36	37.00	91.17	100.68	3	4186	1315	2143	4538	4832	5605	7271	3442	1115	8.20	-0.59	-0.8	-859	-526	-214	-10	162	479	796
APG	20MAR91:08:39	39.50	91.17	102.31	3	4367	1557	2493	4554	4744	5774	12052	3281	1025	8.24	-0.42	-0.3	-1009	-506	-224	-9	216	510	885
APG	20MAR91:08:42	42.00	91.17	103.71	3	4447	1551	2568	4642	5224	5818	13568	3250	1028	8.23	-0.39	0.1	-961	-465	-190	-9	160	450	879
APG	20MAR91:08:46	44.50	91.17	105.27	3	4388	1458	2694	4549	4960	5723	12913	3329	939	8.19	-0.32	0.0	-994	-473	-183	24	235	534	1165
APG	20MAR91:08:53	49.50	91.17	108.11	3	4844	1766	3395	4934	5282	6126	8275	2729	876	8.14	-0.19	-0.4	-1164	-745	-297	-47	281	761	1696
APG	20MAR91:08:56	52.00	91.17	109.37	3	4696	1787	3481	4671	4628	6008	8346	2527	775	8.04	0.15	0.0	-1094	-580	-237	-10	211	609	1088
APG	20MAR91:09:00	54.50	91.17	110.82	3	4472	1667	3437	4472	4544	5549	7349	2112	646	7.86	0.12	0.2	-912	-463	-163	12	201	500	861
APG	20MAR91:09:03	57.00	91.17	112.23	3	4663	1496	3481	4668	4656	5849	9204	2448	750	8.00	-0.01	0.8	-871	-486	-265	-56	218	563	841
APG	20MAR91:09:06	59.50	91.17	113.37	3	4725	1496	3406	4745	4728	5966	8505	2566	773	8.03	-0.12	0.5	-803	-491	-245	-14	248	600	1010
APG	20MAR91:09:10	62.00	91.17	114.72	3	5026	1712	3776	4981	4850	6336	7792	2560	783	8.05	0.03	-0.1	-751	-497	-258	-54	221	541	933
APG	20MAR91:09:13	64.50	91.17	115.79	3	5214	1849	4026	5161	4744	6477	7942	2453	786	8.02	0.05	-0.7	-711	-440	-237	-40	200	485	856
APG	20MAR91:09:17	67.00	91.17	117.95	3	5261	2516	3886	5359	5860	6473	8719	2586	837	8.06	-0.18	-0.9	-684	-371	-176	-35	103	305	[illegible]
APG	20MAR91:09:20	69.50	91.17	118.03	3	5155	2578	3777	5548	5528	6198	8014	2421	779	7.95	-0.46	-0.7	-791	-307	-143	-27	104	311	673
APG	20MAR91:09:24	72.00	91.17	119.22	3	5134	1487	3621	5343	5766	6277	9541	2656	909	8.08	-0.71	1.0	-812	-475	-222	-19	178	696	1172
APG	20MAR91:09:27	74.50	91.17	120.36	3	5174	1396	3875	5281	5856	6387	9695	2512	902	8.10	-0.37	1.2	-778	-438	-199	-45	120	440	943

WAVEBAND : VISIBLE

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BDA	MEAN (Digital value)	MINIMUM (Digital value)	PERC_05 (Digital value)	MEDIAN (Digital value)	MODE (Digital value)	PERC_95 (Digital value)	MAXIMUM (Digital value)	RNG_90 (Digital value)	SD (Digital value)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CNT_MIN (Digital value)	CNT_05 (Digital value)	CNT_25 (Digital value)	CNT_50 (Digital value)	CNT_75 (Digital value)	CNT_95 (Digital value)	CNT_MAX (Digital value)
APG	20MAR91:09:30	77.00	91.17	121.21	3	5368	2120	4052	5487	6060	6525	9146	2493	811	8.06	-0.18	-0.5	-992	-397	-196	-53	113	396	1274
APG	20MAR91:09:34	79.50	91.17	122.27	3	5486	2580	4159	5653	5936	6537	8100	2378	763	7.96	-0.38	-0.8	-969	-487	-203	-28	152	476	835
APG	20MAR91:09:37	82.00	91.17	123.02	3	5242	1720	3675	5386	6186	6655	8391	3180	1012	8.25	-0.51	-0.0	-951	-560	-201	-37	167	553	823
APG	20MAR91:09:41	84.50	91.17	123.98	3	5308	1798	3735	5408	5672	6696	9671	2961	945	8.21	-0.40	0.6	-812	-452	-223	-44	164	541	1439
APG	20MAR91:09:44	87.00	91.17	124.65	3	5226	1923	3228	5405	5620	6648	10153	3212	930	8.13	-0.83	0.7	-1037	-399	-182	-46	130	581	843
APG	20MAR91:09:48	89.50	91.17	125.52	3	4386	1545	2031	4821	5596	6636	11494	4605	1661	8.50	0.18	-0.7	-1074	-679	-172	18	172	615	1117
APG	20MAR91:10:31	37.00	91.17	77.60	2	5500	1449	2806	6060	6286	7360	9593	4474	1435	8.44	-0.72	-0.6	-1071	-643	-229	-7	187	603	1019
APG	20MAR91:10:35	39.50	91.17	78.06	2	5702	1818	3163	5957	6206	7536	12797	4373	1365	8.49	-0.65	-0.1	-1097	-583	-270	-3	250	564	943
APG	20MAR91:10:38	42.00	91.17	80.01	2	5905	1935	3286	6228	6364	7661	15991	4375	1386	8.47	-0.52	-0.0	-1091	-623	-223	-3	177	518	1101
APG	20MAR91:10:41	44.50	91.17	81.15	2	5850	1672	3496	6046	6222	7598	12052	4102	1266	8.48	-0.32	0.2	-1349	-637	-262	10	299	679	1600
APG	20MAR91:10:44	47.00	91.17	82.28	2	5955	1529	3753	6079	6246	7523	11673	3770	1171	8.40	-0.32	1.0	-1737	-732	-191	15	244	673	1976
APG	20MAR91:10:47	49.50	91.17	83.38	2	6337	2038	4037	6297	6082	8001	12812	3164	1017	8.27	0.52	1.8	-1508	-765	-303	-29	247	729	1964
APG	20MAR91:16:50	52.00	91.17	84.26	2	6148	2010	4569	6082	6092	7905	12803	3336	1035	8.30	0 54	1.3	-1533	-673	-286	-22	226	668	1508
APG	20MAR91:10:53	54.50	91.17	85.31	2	5754	1757	4367	5749	5868	7086	11695	2719	856	8.10	0.46	2.3	-1891	-534	-179	46	222	518	1481
APG	20MAR91:10:56	57.00	91.17	86.36	2	6126	1697	4410	6103	5872	7725	10506	3315	988	8.26	-0.06	0.8	-1307	-654	-288	-11	245	535	1256
APG	20MAR91:10:59	59.50	91.17	87.38	2	6091	1722	4413	6027	5996	7897	10352	3486	1060	8.34	0.05	0.4	-1435	-676	-266	-7	273	652	1609
APG	20MAR91:11:02	62.00	91.17	88.40	2	6318	2786	4512	6283	5878	7952	9385	3340	995	8.25	-0.17	-0.5	-1013	-640	-312	-49	315	694	1055
APG	20MAR91:11:06	64.50	91.17	89.39	2	6601	2267	4807	6677	7266	8215	10662	3408	1076	8.33	-0.16	-0.7	-1084	-675	-344	-82	272	768	1134
APG	20MAR91:11:09	67.00	91.17	90.37	3	6623	2526	4634	6840	7268	3207	10503	3573	1104	8.34	-0.34	-0.5	-1276	-587	-305	-47	146	542	1029
APG	20MAR91:11:12	69.50	91.17	91.34	3	6506	2717	4579	5753	6924	8052	10098	3473	1084	8.30	-0.35	-0.5	-1451	-646	-254	-35	167	566	1041
APG	20MAR91:11:15	72.00	91.17	92.28	3	6467	1507	4614	6761	7232	7934	9730	3520	1159	8.31	-1.01	1.3	-1565	-715	-363	-47	252	927	1587
AFG	20MAR91:11:18	74.50	91.17	93.21	3	6448	1492	4513	6653	7178	8004	12137	3491	1180	8.37	-0.54	1.3	-1437	-652	-332	-86	186	643	1265
APG	20MAR91:11:21	77.00	91.17	93.88	3	6562	1738	4569	6757	7212	8051	11419	3482	1094	8.33	-0.35	-0.2	-1792	-590	-258	-82	126	506	955
APG	20MAR91:11:24	79.50	91.17	94.79	3	6651	2498	4795	6875	7022	8000	9738	3205	1000	8.23	-0.60	-0.1	-1486	-741	-292	-12	196	664	1093
APG	20MAR91:11:27	82.00	91.17	95.60	3	6431	1643	3853	6649	7086	8126	10292	4273	1238	8.42	-0.91	1.0	-1320	-763	-274	-46	191	729	1286
SPG	20MAR91:11:30	84.50	91.17	96.55	3	6487	1685	4268	6630	7076	8373	12182	4125	1252	8.48	-0.41	0.5	-1542	-778	-311	-52	242	692	1813
APG	20MAR91:11:33	87.00	91.17	97.41	3	6355	1966	3638	6610	6780	8159	11858	4521	1325	8.46	-0.67	0.4	-1555	-702	-219	-34	156	513	1276
APG	20MAR91:11:37	89.50	91.17	98.27	3	5191	1386	2197	5870	6480	8095	12461	5898	2064	8.71	0.03	-1.0	-1659	-878	-266	12	196	796	1397
APG	20MAR91:12:36	37.00	91.17	54.59	2	7226	1997	3805	7804	8132	9429	11327	5624	1839	8.58	-0.75	-0.7	-1650	-995	-216	8	226	675	1281
APG	20MAR91:12:39	39.50	91.17	54.87	2	7404	2296	3984	7844	7780	9839	16073	5855	1868	8.67	-0.54	-0.4	-1280	-878	-264	28	256	655	1214
APG	20MAR91:12:43	42.00	91.17	55.32	2	7684	2461	4170	8194	8632	10076	14767	5906	1879	8.71	-0.61	-0.4	-1298	-820	-295	-14	203	743	1351
APG	20MAR91:12:46	44.50	91.17	55.61	2	7748	2215	4447	8051	8498	9941	16075	5494	1745	8.70	-0.19	1.0	-3552	-872	-313	39	369	913	1849
APG	20MAR91:12:50	47.00	91.17	56.09	2	8155	2248	4858	8333	8620	10038	16071	5180	1536	8.52	-0.33	2.7	-2342	-1067	-330	43	354	872	2296
APG	20MAR91:12:53	49.50	91.17	56.38	2	8484	2561	6662	8412	8312	10567	16073	3905	1308	8.44	0.69	4.0	-2391	-845	-345	-19	314	812	1976
APG	20MAR91:12:57	52.00	91.17	56.88	2	8710	2442	6205	8761	8716	11162	16074	4957	1581	8.69	-0.09	1.3	-2387	-886	-430	-53	382	863	2753
APG	20MAR91:13:00	54.50	91.17	57.20	2	8298	2136	5994	8257	7712	10673	15902	4679	1511	8.65	0.08	1.1	-2843	-964	-271	42	334	884	2567
APG	20MAR91:13:04	57.00	91.17	57.73	2	8557	2595	6010	8558	8168	11099	14323	5089	1542	8.68	-0.23	0.6	-2727	-1016	-489	-19	337	849	2255

WAVEBAND : VISIBLE

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Digital value)	MINIMUM (Digital value)	PERC_05 (Digital value)	MEDIAN (Digital value)	MODE (Digital value)	PERC_95 (Digital value)	MAXIMUM (Digital value)	RNG_90 (Digital value)	SD (Digital value)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CNT_MIN (Digital value)	CNT_05 (Digital value)	CNT_25 (Digital value)	CNT_50 (Digital value)	CNT_75 (Digital value)	CNT_95 (Digital value)	CNT_MAX (Digital value)
APG	20MAR91:13:07	59.50	91.17	58.07	2	8602	3141	6276	8580	7932	10913	13168	4637	1407	8.60	-0.21	0.7	-2191	-1015	-390	-9	291	1012	2312
APG	20MAR91:13:11	62.00	91.17	58.65	2	8895	3501	6346	9056	9708	11102	13842	4756	1539	8.64	-0.68	1.0	-1826	-1003	-472	-72	432	952	2210
APG	20MAR91:13:14	64.50	91.17	59.01	2	9142	3217	6535	9428	9640	11251	13216	4716	1567	8.63	-0.87	1.0	-1975	-924	-473	-124	460	1069	2952
APG	20MAR91:13:18	67.00	91.17	59.62	2	9211	3404	6498	9527	9708	11077	12992	4579	1503	8.52	-1.31	2.3	-1970	-884	-457	-29	305	879	2451
APG	20MAR91:13:21	69.50	91.17	60.93	2	9219	3519	6889	9396	9568	11131	13898	4242	1336	8.49	-0.91	2.2	-2021	-1085	-311	-38	267	829	1598
APG	20MAR91:13:25	72.00	91.17	60.69	2	9221	2571	6496	9469	9996	11163	16073	4667	1467	8.56	-1.04	2.3	-1952	-1002	-521	-124	369	1197	1995
APG	20MAR91:13:28	74.50	91.17	61.13	2	9164	2469	6536	9411	9896	10970	14216	4434	1428	8.53	-0.95	1.9	-2240	-952	-411	-138	191	964	1727
APG	20MAR91:13:32	77.00	91.17	61.83	2	9142	2548	6517	9438	9852	10963	13272	4446	1469	8.52	-1.27	2.4	-2597	-772	-363	-135	163	786	1633
APG	20MAR91:13:35	79.50	91.17	62.32	2	8663	2677	6330	8771	9048	10254	13194	3924	1333	8.36	-1.46	3.8	-2305	-934	-354	21	298	832	1758
APG	20MAR91:13:39	82.00	91.17	63.08	2	8502	2299	6483	8833	9048	10469	16074	5986	1630	8.56	-1.24	2.2	-1928	-794	-360	-103	179	850	1516
APG	20MAR91:13:42	84.50	91.17	63.62	2	8598	2336	3963	8975	9080	11203	16073	7240	1945	8.78	-0.75	0.7	-2169	-1179	-456	-105	334	1167	2420
APG	20MAR91:13:46	87.00	91.17	64.43	2	8502	2380	3807	9028	9308	11342	14463	7535	2185	8.72	-0.93	0.2	-2348	-1014	-341	-30	227	797	1996
APG	20MAR91:13:49	89.50	91.17	65.02	2	6736	1675	2903	7835	8728	10268	13922	7365	2666	8.84	-0.17	-1.4	-2210	-1133	-327	-21	190	1130	1886
APG	20MAR91:14:40	37.00	91.17	38.63	1	7478	1978	3491	8147	8544	10042	12158	6351	2087	8.68	-0.71	-0.8	-2109	-1243	-202	21	231	840	1779
APG	20MAR91:14:43	39.50	91.17	37.79	1	7879	2292	3909	8328	8426	10337	16074	6428	1966	8.68	-0.82	0.0	-1823	-913	-235	7	214	665	1639
APG	20MAR91:14:46	42.00	91.17	36.99	1	7943	2395	4143	8536	9220	10485	16072	6342	2055	8.77	-0.67	-0.6	-1407	-907	-317	-41	197	856	1599
APG	20MAR91:14:49	44.50	91.17	36.25	1	8291	2421	4665	8657	16073	10671	16075	6006	1933	8.79	-0.20	0.8	-4811	-993	-302	16	336	937	1903
APG	20MAR91:14:52	47.00	91.17	35.56	1	8750	2590	5148	8955	8956	10770	16074	5622	1651	8.60	-0.33	2.5	-2579	-1158	-336	37	351	887	2099
APG	20MAR91:14:55	49.50	91.17	34.93	1	9260	3558	7338	9253	9406	11299	16075	3961	1296	8.47	0.59	3.1	-2316	-846	-346	-67	280	868	1905
APG	20MAR91:14:58	52.00	91.17	34.23	1	9114	2532	6587	9181	9172	11600	15625	5013	1624	8.70	-0.36	1.4	-2740	-1000	-491	-85	425	948	2950
APG	20MAR91:15:01	54.50	91.17	33.73	1	8895	2233	6400	8905	8232	11340	16072	4980	1630	8.69	-0.35	1.5	-2619	-988	-373	0	436	1108	2616
APG	20MAR91:15:04	57.00	91.17	33.31	1	9104	3563	6553	9101	9104	11670	15057	5117	1591	8.68	-0.45	1.3	-3048	-1031	-438	-58	313	942	2766
APG	20MAR91:15:07	59.50	91.17	32.97	1	9318	3622	6483	9367	8874	11863	13699	5380	1646	8.70	-0.69	1.4	-2607	-1246	-427	-3	410	1473	3064
APG	20MAR91:15:14	64.50	91.17	32.56	1	9978	3626	7531	10184	10704	12101	14136	4570	1556	8.62	-1.03	2.2	-1989	-823	-398	-116	372	909	2602
APG	20MAR91:15:17	67.00	91.17	32.50	1	10221	3710	7669	10433	10256	12270	14991	4601	1576	8.56	-1.39	3.8	-2028	-981	-465	-44	339	941	2207
APG	20MAR91:15:20	69.50	91.17	32.55	1	10090	3494	7464	10345	10476	12050	14444	4586	1599	8.47	-1.84	5.2	-2308	-1128	-252	-10	273	968	2405
APG	20MAR91:15:23	72.00	91.17	32.70	1	10085	3451	7238	10338	10860	11988	16077	4750	1620	8.54	-1.59	4.3	-2228	-1007	-397	-108	365	1040	2235
APG	20MAR91:15:26	74.50	91.17	32.95	1	10149	3135	7579	10463	10848	12043	16075	4464	1548	8.55	-1.46	3.7	-2253	-1031	-413	-121	184	1005	1752
APG	20MAR91:15:29	77.00	91.17	33.05	1	9979	3056	7017	10596	10924	11926	13711	4909	1726	8.56	-1.70	3.7	-3127	-856	-421	-165	238	1035	2024
APG	20MAR91:15:32	79.50	91.17	33.51	1	9898	3322	6361	10272	10888	11734	14337	5373	1720	8.47	-1.97	4.7	-2963	-934	-373	13	321	946	2301
APG	20MAR91:15:35	82.00	91.17	34.06	1	9486	2931	5752	9872	16075	11800	16078	6048	1900	8.74	-0.78	1.6	-2336	-1065	-511	-129	234	1105	1846
APG	20MAR91:15:38	84.50	91.17	34.70	1	9177	2818	4437	9793	10500	11947	16076	7510	2150	8.88	-0.81	0.4	-2164	-1152	-618	-122	461	1346	2406
APG	20MAR91:15:41	87.00	91.17	35.45	1	9146	2975	3609	9807	9808	11855	14022	8246	2355	8.80	-1.18	0.5	-2400	-1008	-372	-33	208	860	1953
APG	20MAR91:15:45	89.50	91.17	36.28	1	7308	1702	3165	8483	9560	10955	13826	7790	2872	8.89	-0.22	-1.6	-2347	-1275	-332	-25	175	1221	2173
APG	20MAR91:16:39	37.00	91.17	39.94	1	4688	1103	1855	5230	5524	6697	8384	4842	1613	8.37	-0.66	-0.9	-1709	-1036	-148	-3	155	705	1422
APG	20MAR91:16:42	39.50	91.17	38.07	1	3874	996	1412	4259	4568	5543	14708	4131	1335	8.22	-0.63	-0.2	-1294	-852	-113	-8	110	603	1167
APG	20MAR91:16:46	42.00	91.17	36.20	1	3822	894	1544	4118	4388	5268	11430	3724	1145	8.23	-0.68	-0.1	-1041	-530	-178	-39	113	486	1086

WAVEBAND : VISIBLE

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BDA	MEAN (Digital value)	MINIMUM (Digital value)	PERC_05 (Digital value)	MEDIAN (Digital value)	MODE (Digital value)	PERC_95 (Digital value)	MAXIMUM (Digital value)	RNG_90 (Digital value)	SD (Digital value)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CNT_MIN (Digital value)	CNT_05 (Digital value)	CNT_25 (Digital value)	CNT_50 (Digital value)	CNT_75 (Digital value)	CNT_95 (Digital value)	CNT_MAX (Digital value)
APG	20MAR91:16:50	44.50	91.17	34.31	1	3507	970	1807	3648	3748	4671	12548	2864	916	8.06	0.20	4.0	-3048	-376	-123	1	107	375	1055
APG	20MAR91:16:54	47.00	91.17	32.40	1	1823	608	968	1878	1936	2318	4868	1350	388	7.20	-0.41	2.1	-516	-209	-70	8	67	159	372
APG	20MAR91:16:58	49.50	91.17	30.48	1	1267	467	939	1275	1280	1570	2146	631	193	6.66	-0.22	0.6	-187	-104	-44	-7	34	106	192
APG	20MAR91:17:02	52.00	91.17	28.56	1	1518	512	1042	1525	1383	1976	4634	934	295	7.07	-0.20	-0.1	-254	-149	-75	-19	56	151	282
APG	20MAR91:17:06	54.50	91.17	26.62	1	1341	393	991	1348	1434	1705	2143	714	217	6.79	-0.03	-0.1	-278	-122	-46	10	54	115	296
APG	20MAR91:17:10	57.00	91.17	24.67	1	1772	652	1335	1771	1710	2205	3234	870	262	6.97	-0.07	0.4	-531	-188	-84	-9	62	146	347
APG	20MAR91:17:14	59.50	91.17	22.72	1	3245	955	2323	3243	3228	4117	5205	1734	533	7.66	-0.20	0.7	-860	-411	-110	7	113	303	756
APG	20MAR91:17:18	62.00	91.17	20.76	1	2825	1065	2064	2867	3096	3450	5855	1386	438	7.43	-0.69	1.2	-664	-270	-91	-5	76	227	457
APG	20MAR91:17:22	64.50	91.17	18.73	1	2673	1016	2059	2691	2774	3258	3883	1199	393	7.32	-0.72	1.6	-383	-200	-77	-21	67	220	403
APG	20MAR91:17:26	67.00	91.17	16.77	1	3001	972	2283	3049	3008	3643	4311	1360	457	7.40	-1.10	2.7	-521	-247	-132	-32	78	306	567
APG	20MAR91:17:30	69.50	91.17	14.79	1	2649	1065	2049	2665	2688	3162	3904	1113	362	7.19	-0.98	2.6	-560	-230	-83	-1	68	230	407
APG	20MAR91:17:34	72.00	91.17	12.81	1	1920	596	1491	1927	1984	2221	16079	730	330	6.83	7.02	153.0	-468	-222	-63	-15	49	140	287
APG	20MAR91:17:38	74.50	91.17	10.84	1	1420	547	1102	1440	1520	1656	14756	554	231	6.55	9.55	331.7	-224	-112	-44	-9	35	120	210
APG	20MAR91:17:54	84.50	91.17	3.16	1	634	270	445	653	688	789	1522	344	108	6.02	-0.23	0.5	-132	-67	-33	-3	27	75	136
APG	20MAR91:17:58	87.00	91.17	1.82	1	439	167	260	448	448	552	739	292	82	5.62	-0.28	2.0	-178	-39	-14	-2	9	45	109
APG	20MAR91:18:01	89.50	91.17	2.18	1	276	98	139	310	344	395	592	254	94	5.59	-0.07	-1.0	-117	-42	-10	0	6	40	71
APG	21MAR91:06:40	37.00	91.17	122.67	3	128	49	75	138	144	168	204	93	30	4.56	-0.62	-0.8	-25	-14	-4	1	6	13	22
APG	21MAR91:06:41	39.50	91.17	124.98	3	141	61	85	149	156	185	250	100	32	4.69	-0.49	-0.7	-23	-14	-5	1	6	14	24
APG	21MAR91:06:42	42.00	91.17	127.10	3	172	58	107	183	188	221	278	114	36	4.84	-0.57	-0.6	-25	-16	-4	1	5	14	29
APG	21MAR91:06:44	44.50	91.17	129.40	3	199	81	123	205	204	250	367	117	36	4.93	-0.35	0.1	-52	-16	5	2	8	16	42
APG	21MAR91:06:45	47.00	91.17	131.51	3	223	86	163	224	220	273	375	110	33	4.87	-0.27	1.0	-51	-19	-3	2	7	17	53
APG	21MAR91:06:47	49.50	91.17	133.79	3	221	102	175	217	204	278	343	103	32	4.85	0.31	-0.5	-38	-21	-8	0	9	22	55
APG	21MAR91:06:48	52.00	91.17	135.89	4	216	106	165	211	188	276	504	111	45	4.95	2.48	11.3	-103	-18	-8	0	10	22	106
APG	21MAR91:06:49	54.50	91.17	138.15	4	214	95	170	212	204	264	455	94	30	4.78	0.50	1.6	-36	-15	-2	3	10	36	106
APG	21MAR91:06:51	57.00	91.17	140.41	4	223	93	173	224	228	278	493	105	34	4.90	0.72	4.5	-38	-20	-7	2	11	35	100
APG	21MAR91:06:52	59.50	91.17	142.45	4	220	92	170	218	204	276	476	106	34	4.89	0.41	1.8	-41	-16	6	2	10	40	93
APG	21MAR91:06:54	62.00	91.17	144.67	4	238	97	184	238	252	291	518	107	41	4.95	1.87	9.3	-103	-21	-9	0	13	31	93
APG	21MAR91:06:55	64.50	91.17	146.68	4	265	128	208	271	284	315	369	107	34	4.88	-0.34	-0.6	-37	-19	-9	0	12	29	67
APG	21MAR91:06:57	67.00	91.17	148.37	4	286	136	225	292	300	333	382	108	33	4.87	-0.57	0.1	-41	-18	-7	1	7	21	59
APG	21MAR91:06:58	69.50	91.17	150.82	4	302	155	242	307	316	355	408	113	34	4.91	-0.38	0.1	-41	-16	-5	1	7	24	66
APG	21MAR91:07:00	72.00	91.17	152.93	4	320	135	249	327	348	378	580	129	42	5.08	-0.50	1.0	-38	-22	-12	-1	14	39	65
APG	21MAR91:07:01	74.50	91.17	153.01	4	340	151	270	345	364	397	532	127	42	5.08	-0.71	1.4	-42	-22	-10	-2	7	31	94
APG	21MAR91:07:02	77.00	91.17	156.82	4	371	162	299	376	396	435	530	136	43	5.15	-0.22	-0.2	-59	-22	-11	-3	8	28	102
APG	21MAR91:07:04	79.50	91.17	158.77	4	403	212	334	408	412	464	575	130	40	5.09	-0.29	0.0	-50	-24	-11	1	13	33	71
APG	21MAR91:07:05	82.00	91.17	160.41	4	416	148	314	426	444	497	612	183	57	5.40	-0.73	0.7	-60	-32	-17	-5	12	45	79
APG	21MAR91:07:07	84.50	91.17	162.16	4	440	197	317	448	464	536	788	219	75	5.60	0.51	2.4	-143	-42	-17	0	18	51	86
APG	21MAR91:07:08	87.00	91.17	163.53	4	461	176	281	470	480	541	842	260	81	5.45	-0.03	3.9	-162	-30	-10	-4	8	39	99

WAVEBAND : VISIBLE

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	VDA	MEAN (Digital value)	MINIMUM (Digital value)	PERC_05 (Digital value)	MEDIAN (Digital value)	MODE (Digital value)	PERC_95 (Digital value)	MAXIMUM (Digital value)	RNG_90 (Digital value)	SD (Digital value)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CNT_MIN (Digital value)	CNT_05 (Digital value)	CNT_25 (Digital value)	CNT_50 (Digital value)	CNT_75 (Digital value)	CNT_95 (Digital value)	CNT_MAX (Digital value)
APG	16JUL91:06:52	37.00	91.17	145.40	4	4415	2016	2792	4495	4646	5885	7512	3093	890	8.16	-0.13	0.0	-850	-591	-282	-69	113	546	1250
APG	16JUL91:06:56	39.50	91.17	146.93	4	5237	2671	3680	5144	4904	6969	8568	3289	983	8.27	0.28	-0.2	-958	-696	-301	-21	193	692	1114
APG	16JUL91:07:00	42.00	91.17	148.61	4	5719	2994	4034	5645	5716	7753	9607	3719	1091	8.36	0.44	0.0	-1123	-765	-344	6	220	953	1730
APG	16JUL91:07:04	44.50	91.17	150.03	4	6442	3062	4479	6283	6280	9071	10814	4592	1328	8.53	0.52	0.0	-1193	-599	-249	-5	194	767	1153
APG	16JUL91:07:07	47.00	91.17	151.37	4	7033	3141	4975	6624	5916	10359	12445	5384	1615	8.64	0.82	0.2	-1301	-625	-285	41	307	678	1230
APG	16JUL91:07:11	49.50	91.17	152.85	4	7885	3707	5610	7304	6572	11549	13859	5939	1853	8.75	0.78	-0.2	-1189	-718	-325	7	325	869	1160
APG	16JUL91:07:15	52.00	91.17	154.01	4	7905	3947	5743	7538	16057	10663	16064	4920	1828	8.64	1.50	4.0	-2523	-530	-286	-21	271	735	2061
APG	16JUL91:07:18	54.50	91.17	155.06	4	8253	4684	6145	8102	16055	10762	16060	4617	1526	8.61	1.05	2.7	-1853	-604	-312	-39	351	876	2172
APG	16JUL91:07:22	57.00	91.17	156.22	4	8559	4689	6642	[illegible]	16054	10925	16064	4283	1406	8.49	1.36	4.6	-2674	-608	-336	-54	351	869	2180
APG	16JUL91:07:25	59.50	91.17	156.99	4	8637	4047	6391	[illegible]	16055	11432	16061	5041	1569	8.65	0.89	1.8	-1368	-671	-227	-13	298	932	1761
APG	16JUL91:07:29	62.00	91.17	157.61	4	9023	4052	6736	8750	16054	11961	16058	5225	1569	8.59	0.94	2.1	-2005	-509	-228	10	235	696	1480
APG	16JUL91:07:33	64.50	91.17	158.30	4	9375	3917	7580	8962	16055	12384	16064	4804	1538	8.53	1.16	2.0	-1098	-461	-215	-14	206	629	1612
APG	16JUL91:07:37	67.00	91.17	158.56	4	9712	5555	7724	9373	16055	13010	16063	5286	1687	8.58	1.26	2.3	-1454	-484	-200	-11	197	585	1071
APG	16JUL91:07:40	69.50	91.17	158.63	4	10111	4288	8091	9606	16055	13657	16063	5566	1767	8.54	1.30	1.8	-1116	-414	-161	4	194	491	1055
APG	16JUL91:07:44	72.00	91.17	158.74	4	9967	4113	7511	9592	16052	13960	16063	6449	1964	8.62	0.85	1.7	-911	-587	-263	-22	222	851	1665
APG	16JUL91:07:48	74.50	91.17	158.42	4	10219	3777	8036	9771	16055	14120	16063	6084	1895	8.62	0.68	1.9	-945	-489	-162	5	175	489	1667
APG	16JUL91:07:51	77.00	91.17	157.92	4	10212	4615	8057	9802	16055	14816	16059	6759	1882	8.56	1.33	2.3	[illegible]	-460	-234	-48	137	506	1647
APG	16JUL91:07:55	79.50	91.17	157.45	4	10111	4676	7914	9734	16054	14678	16058	6764	1664	8.51	1.47	2.6	-1372	-566	-336	-132	205	643	1746
APG	16JUL91:07:58	82.00	91.17	156.63	4	9628	4155	7025	9594	16047	11935	16060	4910	1714	8.59	0.77	3.3	-3355	-978	-501	-112	374	1009	2192
APG	16JUL91:08:02	84.50	91.17	155.68	4	9743	3849	7057	9521	16055	12959	16065	5902	1964	8.50	1.29	3.4	-3007	-1014	-371	1	354	1054	2577
APG	16JUL91:08:06	87.00	91.17	154.76	4	9403	3955	6367	9289	16055	12651	16061	6314	1959	8.34	1.38	4.2	-3529	-616	-234	-21	296	791	3114
APG	16JUL91:08:10	89.50	91.17	153.57	4	7303	3656	4029	7914	16054	9742	16058	5713	2141	8.63	0.42	1.4	-4130	-961	-264	-5	132	841	3039
APG	16JUL91:08:45	37.00	91.17	122.23	3	5284	2141	3009	5550	5850	6619	7520	3610	1056	8.16	-0.96	0.2	-1062	-585	-298	-82	144	590	1081
APG	16JUL91:08:47	39.50	91.17	123.75	3	5531	2700	3588	5687	5828	6884	10171	3296	965	8.20	-0.60	-0.1	-1132	-614	-294	-12	193	567	1199
APG	16JUL91:08:49	42.00	91.17	125.23	3	5733	2868	3786	5900	6088	7154	9006	3368	991	8.23	-0.52	-0.4	[illegible]	-571	-330	-11	237	752	1146
APG	16JUL91:08:51	44.50	91.17	126.65	3	5847	2833	4030	5993	6472	7203	8333	3173	954	8.21	-0.53	-0.2	-998	-583	-246	-26	202	705	1052
APG	16JUL91:08:53	47.00	91.17	127.80	3	6060	3098	4265	6076	5800	7706	8747	3441	951	8.22	-0.17	-0.0	-1321	-515	-234	-1	207	559	1058
APG	16JUL91:08:55	49.50	91.17	129.11	3	6538	3589	5169	6522	6616	7998	9449	2829	873	8.16	0.11	-0.4	-1071	-562	[illegible]	27	181	642	1153
APG	16JUL91:08:57	52.00	91.17	130.36	3	6821	3595	5347	6747	6808	8222	14410	2875	1221	8.22	2.51	12.0	-3862	-463	-245	-40	201	610	2495
APG	16JUL91:09:00	54.50	91.17	131.55	3	6875	3987	5396	6853	6988	8161	14649	2765	1112	8.14	2.58	13.8	-3380	-505	-286	-93	281	851	2789
APG	16JUL91:09:02	57.00	91.17	132.67	3	7090	3067	5653	7099	7336	8263	14842	2610	1095	8.07	2.77	16.1	-3677	-560	-321	-96	289	873	2861
APG	16JUL91:09:04	59.50	91.17	133.71	3	7259	3190	5751	7271	7410	8633	14716	2882	1051	8.15	1.85	10.3	-2947	-579	-230	-24	225	804	1729
APG	16JUL91:09:06	62.00	91.17	134.68	3	7553	3295	6097	7516	7464	8870	14512	2773	974	8.08	1.64	8.2	-2259	-508	-230	-21	188	631	1672
APG	16JUL91:09:08	64.50	91.17	135.32	4	7742	3971	6643	7621	7400	9034	14840	2391	955	7.99	2.60	13.0	-2025	-417	-171	-17	145	392	1492
APG	16JUL91:09:10	67.00	91.17	136.13	4	7915	4806	6680	7783	7448	9361	14544	2681	1046	8.10	2.11	8.1	-1760	-418	-160	-27	142	476	1341
APG	16JUL91:09:12	69.50	91.17	136.84	4	7933	3613	6598	7763	7648	9650	14166	3052	1078	8.15	1.82	6.3	-1148	-383	-164	-2	165	498	1058
APG	16JUL91:09:15	72.00	91.17	137.46	4	7820	2676	6015	7737	7704	9801	15051	3786	1308	8.33	0.53	5.0	-899	-515	-241	-49	201	829	1475

WAVEBAND : VISIBLE

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Digital value)	MINIMUM (Digital value)	PERC_05 (Digital value)	MEDIAN (Digital value)	MODE (Digital value)	PERC_95 (Digital value)	MAXIMUM (Digital value)	RNG_90 (Digital value)	SD (Digital value)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CNT_MIN (Digital value)	CNT_05 (Digital value)	CNT_25 (Digital value)	CNT_50 (Digital value)	CNT_75 (Digital value)	CNT_95 (Digital value)	CNT_MAX (Digital value)
APG	16JUL91:09:17	74.50	91.17	137.99	4	7992	2492	6592	7950	7720	9824	16058	3232	1183	8.14	0.53	8.6	-985	-389	-169	-5	136	526	1392
APG	16JUL91:09:19	77.00	91.17	138.41	4	8140	3544	6786	7987	8061	10381	16060	3615	1215	8.18	2.22	9.3	-1262	-337	-180	-37	134	536	2107
APG	16JUL91:09:21	79.50	91.17	138.73	[illegible]	8211	4685	6592	8079	16055	10375	16059	3783	1388	8.24	2.66	11.2	-3307	-473	-282	-101	194	590	1829
APG	16JUL91:09:23	82.00	91.17	138.72	4	7875	3225	6014	7967	16057	9291	16062	3277	1308	8.30	1.24	10.6	-3960	-837	-432	-126	291	940	2199
APG	16JUL91:09:25	84.50	91.17	138.86	4	8287	3649	5924	8174	16055	10207	16064	4283	1853	8.24	2.38	8.8	-4427	-874	-279	1	269	999	4025
APG	16JUL91:09:27	87.00	91.17	138.88	4	8227	3256	5149	8140	16055	12463	16060	7314	2087	8.09	2.10	7.1	-4529	-539	-201	-44	130	973	4436
APG	16JUL91:09:30	89.50	91.17	138.80	4	6487	2685	3080	7285	16051	8887	16055	5907	2361	8.56	0.66	2.1	-4474	-1093	-256	4	140	1004	3468
APG	16JUL91:10:54	37.00	91.17	96.26	3	5089	1748	2677	5370	5443	6398	7581	3721	1053	8.07	-1.16	0.8	-1165	-528	-253	-14	133	471	1087
APG	16JUL91:10:56	39.50	91.17	97.26	3	5244	1897	3128	5399	5443	6578	10031	3450	971	8.16	-0.86	0.6	-1278	-565	-286	6	201	454	1402
APG	16JUL91:10:58	42.00	91.17	98.02	3	5313	2214	3385	5481	5544	6537	8611	3152	902	8.10	-0.87	0.5	-1116	-518	-277	-17	196	547	1102
APG	16JUL91:11:00	44.50	91.17	98.95	3	5326	2018	3635	5474	5472	6351	9216	2716	790	7.95	-1.01	1.4	-841	-413	-186	2	142	516	985
APG	16JUL91:11:03	47.00	91.17	99.85	3	5453	2054	3943	5529	5641	6457	12234	2514	743	7.86	-0.92	3.5	-1298	-437	-117	-16	93	423	1248
APG	16JUL91:11:05	49.50	91.17	100.71	3	5684	2602	4762	5691	5592	6565	12428	1863	602	7.74	0.16	3.5	-839	-347	-139	-12	133	364	1127
APG	16JUL91:11:07	52.00	91.17	101.32	3	5730	2633	4909	5732	5568	6531	9514	1622	520	7.62	-0.09	2.4	-853	-297	-125	-27	90	305	1139
APG	16JUL91:11:10	54.50	91.17	102.11	3	5717	2602	4921	5721	5669	6509	7983	1588	495	7.58	-0.41	1.9	-845	-360	-173	-36	122	396	1111
APG	16JUL91:11:12	57.00	91.17	102.87	3	5763	2035	4907	5788	5688	6569	9435	1662	546	7.62	-0.93	3.9	-907	-467	-210	-22	142	442	1324
APG	16JUL91:11:14	59.50	91.17	103.37	3	5803	2036	5081	5813	5792	6535	8502	1454	472	7.51	-0.79	4.2	-868	-319	-187	-29	137	317	802
APG	16JUL91:11:16	62.00	91.17	104.05	3	5840	3525	5133	5851	5832	6533	7626	1400	427	7.44	-0.22	1.1	-778	-315	-168	-27	117	271	824
APG	16JUL91:11:19	64.50	91.17	104.70	3	5937	3482	5291	5940	5904	6613	8137	1322	418	7.41	-0.17	1.8	-591	-265	-111	-9	69	190	873
APG	16JUL91:11:21	67.00	91.17	105.32	3	5985	3727	5282	5982	6004	6717	8220	1435	452	7.50	-0.06	0.7	-632	-243	-126	-42	63	196	971
APG	16JUL91:11:23	69.50	91.17	105.67	3	5927	3258	5165	5917	5934	6704	7669	1539	478	7.57	-0.08	0.3	-591	-319	-169	7	134	303	605
APG	16JUL91:11:25	72.00	91.17	106.21	3	5809	1680	4907	5865	5797	6651	10149	1744	685	7.68	-1.84	9.1	-600	-385	-201	-23	132	578	1042
APG	16JUL91:11:28	74.50	91.17	106.72	3	5857	1611	5116	5819	5712	6676	12752	1540	814	7.59	1.73	20.6	-1970	-316	-112	-17	93	300	854
APG	16JUL91:11:30	77.00	91.17	106.95	3	5965	2857	5159	5866	5802	7092	12133	1933	724	7.70	2.93	15.8	-1603	-284	-107	-19	78	259	738
APG	16JUL91:11:32	79.50	91.17	107.39	3	6037	3327	5065	6012	5940	7104	8709	2039	629	7.81	0.23	1.4	-1516	-265	-143	-51	71	273	1278
APG	16JUL91:11:35	82.00	91.17	107.79	3	5946	1945	4847	6021	6020	7522	9534	3475	944	8.07	-0.72	2.8	-1423	-622	-211	-61	166	473	1309
APG	16JUL91:11:37	84.50	91.17	108.17	3	6145	2484	4528	6146	6096	7651	10790	3123	924	8.14	-0.07	2.0	-1479	-697	-182	2	195	600	1965
APG	16JUL91:11:39	87.00	91.17	108.27	3	6003	2302	3855	6103	5948	7209	10111	3354	937	8.04	-1.19	2.8	-1532	-452	-183	-4	136	511	1996
APG	16JUL91:11:42	89.50	91.17	108.58	3	5218	1602	2130	5745	6040	8808	14423	6678	2101	8.67	0.51	0.9	-2124	-1230	-286	27	272	822	1580
APG	16JUL91:12:48	37.00	91.17	77.86	2	5169	1493	2610	5426	5415	6552	8906	3942	1119	8.18	-1.13	1.0	-1007	-520	-253	-17	182	488	1147
APG	16JUL91:12:50	39.50	91.17	78.25	2	5363	1578	2882	5545	5694	6796	10422	3914	1078	8.21	-1.02	1.1	-1278	-590	-271	1	197	489	1567
APG	16JUL91:12:52	42.00	91.17	78.63	2	5437	1797	3535	5562	5511	6602	8413	3067	873	8.04	-1.15	1.7	-1096	-478	-210	-26	177	430	1091
APG	16JUL91:12:54	44.50	91.17	78.86	2	5526	1855	3930	5605	5664	6523	12193	2593	812	7.91	-0.09	6.3	-1419	-457	-205	21	198	413	1138
APG	16JUL91:12:56	47.00	91.17	79.22	2	5647	1867	4315	5676	5664	6584	15991	2269	815	7.86	0.45	8.8	-1374	-536	-177	3	150	482	1586
APG	16JUL91:12:58	49.50	91.17	79.58	2	5863	2538	5067	5795	5656	6848	15378	1781	728	7.67	2.61	17.4	-1506	-496	-143	-5	133	488	1394
APG	16JUL91:13:01	52.00	91.17	79.93	2	5831	2265	5058	5797	5960	6675	16047	1617	620	7.61	2.21	20.4	-1387	-352	-177	11	105	312	1218
APG	16JUL91:13:03	54.50	91.17	80.28	2	5852	2339	5105	5816	5794	6765	10146	1660	528	7.63	0.12	2.5	-1190	-319	-144	2	123	248	780

WAVEBAND : VISIBLE

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Digital value)	MINIMUM (Digital value)	PERC_05 (Digital value)	MEDIAN (Digital value)	MODE (Digital value)	PERC_95 (Digital value)	MAXIMUM (Digital value)	RNG_90 (Digital value)	SD (Digital value)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CNT_MIN (Digital value)	CNT_05 (Digital value)	CNT_25 (Digital value)	CNT_50 (Digital value)	CNT_75 (Digital value)	CNT_95 (Digital value)	CNT_MAX (Digital value)
APG	16JUL91:13:05	57.00	91.17	80.45	2	5813	2057	4959	5773	5606	6780	11293	1821	627	7.76	0.31	4.8	-1669	-406	-250	-72	164	425	1456
APG	16JUL91:13:07	59.50	91.17	80.78	2	5773	2113	4956	5720	5536	6777	10280	1821	579	7.72	0.15	1.8	-1037	-454	-264	-36	152	372	685
APG	16JUL91:13:09	62.00	91.17	81.11	2	5660	3301	4934	5629	5576	6503	8362	1569	484	7.58	0.18	0.2	-596	-339	-180	-26	121	288	647
APG	16JUL91:13:12	64.50	91.17	81.44	2	5678	2721	4963	5657	5597	6494	8708	1551	489	7.58	0.23	1.0	-648	-348	-113	-3	108	252	601
APG	16JUL91:13:14	67.00	91.17	81.77	2	5621	2827	4716	5621	5629	6513	10504	1797	545	7.67	0.35	1.5	-750	-371	-175	-58	74	311	857
APG	16JUL91:13:16	69.50	91.17	82.10	2	5496	3353	4754	5488	5419	6287	9153	1533	472	7.55	0.26	0.4	-673	-345	-169	-13	116	298	512
APG	16JUL91:13:18	72.00	91.17	82.23	2	5437	2379	4553	5458	5609	6302	8861	1744	608	7.69	-0.70	4.7	-551	-357	-198	-34	117	448	886
APG	16JUL91:13:20	74.50	91.17	82.56	2	5488	2161	4444	5401	5438	6262	15045	1618	1026	7.65	4.87	36.0	-3227	-463	-114	-17	82	430	1196
APG	16JUL91:13:23	77.00	91.17	82.88	2	5456	2879	4613	5314	5133	6388	14358	1775	938	7.70	4.99	34.7	-2547	-395	-150	-6	126	322	988
APG	16JUL91:13:25	79.50	91.17	83.21	2	5439	2685	4648	5387	5342	6653	8144	1813	569	7.70	0.14	1.5	-630	-377	-168	54	203	351	1252
APG	16JUL91:13:27	82.00	91.17	83.55	2	5534	1578	3985	5451	5413	7554	9828	3649	1009	8.08	0.20	2.9	-1128	-666	-228	26	249	656	1208
APG	16JUL91:13:29	84.50	91.17	83.68	2	5655	2181	4539	5546	5506	7504	11746	2965	937	8.03	0.96	4.3	-1362	-799	-194	25	215	535	1356
APG	16JUL91:1[illegible]:31	87.00	91.17	84.02	2	5534	1973	3876	5587	5602	6694	11760	2820	873	7.99	-0.20	4.9	-1075	-566	-182	-7	164	482	1344
APG	16JUL91:[illegible]:34	89.50	91.17	84.36	2	5244	1288	2106	5513	5909	10484	16048	8298	2311	8.69	1.33	3.4	-2674	-1709	-310	59	371	950	1710
APG	16JUL91:14:46	37.00	91.17	62.88	2	5633	1590	2524	6051	6141	7329	9870	4805	1431	8.33	-1.01	0.3	-1426	-694	-294	-3	233	593	1494
APG	16JUL91:14:48	39.50	91.17	62.37	2	5809	1755	2587	6197	6144	7518	11021	4931	1450	8.35	-1.08	0.4	-1463	-756	-298	17	227	536	1966
APG	16JUL91:14:50	42.00	91.17	61.86	2	6037	1926	3430	6273	6485	7462	11819	4032	1156	8.26	-1.17	1.2	-1148	-582	-266	-3	218	448	1699
APG	16JUL91:14:52	44.50	91.17	61.51	2	6225	2063	4287	6329	6102	7374	15309	3087	1001	8.09	0.29	7.6	-3230	-453	-214	3	210	456	1472
APG	16JUL91:14:54	47.00	91.17	61.06	2	6386	2321	4572	6461	6494	7405	16047	2833	962	7.96	0.34	9.0	-1563	-596	-152	5	143	526	1431
APG	16JUL91:14:56	49.50	91.17	60.64	2	6608	2645	5715	6571	6624	7578	15226	1863	837	7.75	2.33	18.4	-1938	-594	-147	18	179	584	1258
APG	16JUL91:14:57	52.00	91.17	60.22	2	6545	2586	5637	6558	6539	7343	13517	1706	711	7.66	1.51	18.1	-1679	-391	-123	-4	139	379	1293
APG	16JUL91:14:59	54.50	91.17	59.85	2	6591	2342	5686	6602	6696	7511	11096	1925	590	7.69	-0.71	4.1	-701	-340	-156	-18	130	274	785
APG	16JUL91:15:01	57.00	91.17	59.67	2	6563	2551	5584	6599	6553	7425	12780	1841	620	7.72	0.03	6.8	-1633	-427	-193	-18	97	247	937
APG	16JUL91:15:03	59.50	91.17	59.35	2	6626	2652	5690	6656	6560	7491	13117	1801	583	7.70	-0.48	3.2	-1416	-424	-216	-41	90	251	1065
APG	16JUL91:15:05	62.00	91.17	59.07	2	6494	3723	5526	6533	6480	7370	9830	1844	583	7.73	-0.58	1.2	-799	-446	-259	-37	190	413	955
APG	16JUL91:15:06	64.50	91.17	58.83	2	6525	2997	5608	6527	6493	7444	9884	1836	588	7.72	-0.39	1.9	-861	-367	-148	2	150	368	980
APG	16JUL91:15:08	67.00	91.17	58.62	2	6529	3170	5593	6511	6403	7561	11504	1968	655	7.81	0.09	2.4	-988	-487	-204	-52	113	321	1009
APG	16JUL91:15:10	69.50	91.17	58.45	2	6301	4033	5434	6297	6200	7187	10812	1753	578	7.71	-0.23	1.6	-781	-358	-176	5	122	286	748
APG	16JUL91:15:12	72.00	91.17	58.53	2	6321	3354	5344	6290	6266	7381	16047	2037	709	7.84	1.96	24.0	-797	-474	-172	6	157	391	699
APG	16JUL91:15:14	74.50	91.17	58.44	2	6455	2959	5448	6353	6275	7398	16041	1938	1039	7.80	4.62	31.7	-3162	-717	-123	-1	122	442	982
APG	16JUL91:15:15	77.00	91.17	58.40	2	6374	5788	5487	6228	6024	7418	14922	2011	1000	7.85	4.04	25.8	-2465	-525	-205	6	156	439	895
APG	16JUL91:15:17	79.50	91.17	58.41	2	6222	2667	5156	6162	5976	7499	9331	2343	747	7.95	0.08	1.2	-984	-591	-211	64	255	559	1343
APG	16JUL91:15:19	82.00	91.17	58.46	2	6225	1775	4421	6189	6062	8059	15382	3638	1069	8.27	-0.12	2.7	-1280	-762	-304	16	347	733	1477
APG	16JUL91:15:21	84.50	91.17	58.78	2	6244	2242	4622	6156	5880	7909	16017	3287	1004	8.18	0.49	4.1	-1144	-767	-260	34	251	499	1059
APG	16JUL91:15:23	87.00	91.17	58.93	2	6111	2104	4285	6217	6376	7396	12131	3111	960	8.11	-0.13	3.6	-878	-499	-201	-18	161	434	975
APG	16JUL91:15:25	89.50	91.17	59.12	2	5878	1392	2522	6075	6355	11250	16047	8728	2316	8.73	1.39	3.7	-2770	-1819	-316	59	402	968	1773
APG	16JUL91:16:45	37.00	91.17	57.56	2	5291	1286	1757	5874	5952	7508	11120	5751	1798	8.32	-0.91	-0.3	-1582	-901	-361	39	233	648	1554

WAVEBAND : VISIBLE

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BDA	MEAN (Digital value)	MINIMUM (Digital value)	PERC_05 (Digital value)	MEDIAN (Digital value)	MODE (Digital value)	PERC_95 (Digital value)	MAXIMUM (Digital value)	RNG_90 (Digital value)	SD (Digital value)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CNT_MIN (Digital value)	CNT_05 (Digital value)	CNT_25 (Digital value)	CNT_50 (Digital value)	CNT_75 (Digital value)	CNT_95 (Digital value)	CNT_MAX (Digital value)
APG	16JUL91:16:46	39.50	91.17	56.02	2	5465	1285	1815	6022	6129	7633	12537	5818	1823	8.38	-0.97	-0.1	-1422	-854	-360	6	230	675	1884
APG	16JUL91:16:49	42.00	91.17	54.49	2	5772	1463	2366	6148	6160	7589	11037	5263	1495	8.42	-1.12	0.6	-1494	-756	-347	3	278	634	1858
APG	16JUL91:16:51	44.50	91.17	52.97	2	6094	1706	3509	6289	6358	7512	16049	4003	1216	8.27	-0.28	5.2	-5122	-619	-243	6	212	545	1665
APG	16JUL91:16:52	47.00	91.17	51.46	2	6255	1956	3923	6386	6294	7409	16045	3486	1080	8.05	-0.44	7.5	-1303	-586	-157	-1	185	694	1638
APG	16JUL91:16:55	49.50	91.17	49.97	2	6560	1960	5607	6498	6358	7740	12863	2133	871	7.88	0.88	10.3	-1773	-555	-176	-5	196	713	1492
APG	16JUL91:16:57	52.00	91.17	48.50	2	6593	2107	5494	6611	6656	7623	12086	2129	771	7.84	-0.06	7.5	-1321	-421	-167	-5	192	465	1141
APG	16JUL91:16:58	54.50	91.17	47.05	2	6712	2091	5661	6692	6502	7910	10792	2249	716	7.89	-0.19	2.9	-726	-431	-151	-27	142	343	771
APG	16JUL91:17:01	57.00	91.17	45.63	2	6797	2939	5528	6795	6688	8110	12111	2582	793	8.04	-0.03	1.6	-1375	-566	-199	-35	95	255	1104
APG	16JUL91:17:03	59.50	91.17	44.25	1	6900	2866	5716	6895	6811	8162	10652	2446	748	7.98	-0.16	1.3	-1276	-508	-296	-56	120	301	912
APG	16JUL91:17:04	62.00	91.17	42.89	1	6844	3597	5706	6842	6611	7987	12731	2283	723	7.95	-0.38	1.4	-907	-536	-320	-63	179	489	1152
APG	16JUL91:17:07	64.50	91.17	41.59	1	6869	3411	5878	6834	6654	8020	10463	2150	694	7.88	-0.25	1.9	-948	-472	-202	-22	150	438	1088
APG	16JUL91:17:09	67.00	91.17	40.33	1	6868	3381	5914	6813	6661	8099	11712	2185	752	7.90	-0.25	2.8	-1018	-470	-220	-57	111	347	1058
APG	16JUL91:17:10	69.50	91.17	39.12	1	6723	3555	5816	6713	6515	7776	11081	1960	686	7.80	-0.74	3.9	-1050	-437	-184	-11	125	310	972
APG	16JUL91:17:13	72.00	91.17	37.98	1	6812	2995	5785	6748	6669	8124	16049	2339	839	7.95	1.45	17.6	-1113	-636	-184	-11	141	393	1002
APG	16JUL91:17:15	74.50	91.17	36.91	1	7017	2795	6039	6880	6669	8243	16044	2204	984	7.92	2.78	17.4	-2525	-809	-214	15	155	449	928
APG	16JUL91:17:16	77.00	91.17	35.91	1	6973	3773	6004	6777	6582	8618	13279	2414	952	7.95	2.03	10.1	-2076	-658	-284	0	173	448	1231
APG	16JUL91:17:19	79.50	91.17	35.06	1	6805	2481	5787	6678	6301	8401	11231	2614	889	8.02	0.27	2.6	-1256	-795	-264	79	272	600	1375
APG	16JUL91:17:21	82.00	91.17	34.18	1	6669	1957	4788	6622	6518	8764	16052	4064	1142	8.26	0.20	4.5	-1450	-941	-313	28	337	713	1528
APG	16JUL91:17:22	84.50	91.17	33.47	1	6655	2142	4489	6627	6630	8337	16045	3848	1044	8.17	0.15	5.8	-1391	-691	-245	42	194	538	1142
APG	16JUL91:17:25	87.00	91.17	32.86	1	6572	2132	4382	6754	5742	7812	11190	3430	1008	8.15	-0.71	1.9	-1249	-443	-184	-24	133	418	932
APG	16JUL91:17:27	89.50	91.17	32.38	1	6206	1490	2990	6388	6711	10550	15115	7560	2022	8.72	0.93	2.6	-2295	-1563	-333	45	355	857	1674
APG	16JUL91:18:48	37.00	91.17	66.97	2	3192	772	974	3601	1005	4859	7170	3885	1252	7.89	-0.67	-0.5	-1189	-650	-257	13	150	530	1054
APG	16JUL91:18:49	39.50	91.17	64.86	2	3285	796	1009	3655	1027	4925	7500	3916	1252	8.09	-0.67	-0.5	-1017	-619	-284	6	144	573	1176
APG	16JUL91:18:51	42.00	91.17	62.61	2	3463	867	1195	3737	3735	5001	7237	3806	1139	8.16	-0.71	-0.3	-1004	-641	-298	19	217	639	1143
APG	16JUL91:18:53	44.50	91.17	60.50	2	3637	1009	1530	3798	3832	4918	11268	3388	949	8.07	-0.55	1.8	-3113	-546	-192	1	175	495	1165
APG	16JUL91:18:54	47.00	91.17	58.37	2	3676	1123	1801	3790	3784	4693	9957	2892	781	7.83	-0.74	3.4	-942	-423	-124	19	180	554	1007
APG	16JUL91:18:56	49.50	91.17	56.24	2	3804	1093	2678	3840	3896	4717	6978	2039	656	7.72	-0.38	3.6	-890	-383	-130	7	173	526	820
APG	16JUL91:18:58	52.00	91.17	53.98	2	3821	1278	2732	3893	3976	4559	9583	1837	565	7.59	-0.94	3.4	-915	-298	-143	11	155	377	730
APG	16JUL91:19:00	54.50	91.17	51.85	2	3883	1328	3064	3891	3968	4742	6794	1678	510	7.59	-0.05	1.9	-666	-327	-148	-15	122	321	490
APG	16JUL91:19:06	64.50	91.17	43.17	1	3992	1001	3254	3996	4032	4790	8910	1536	497	7.56	-0.30	2.3	-650	-341	-143	-24	101	288	689
APG	16JUL91:19:08	67.00	91.17	41.02	1	3916	1802	3150	3914	3872	4722	6851	1572	514	7.57	-0.39	2.2	-630	-329	-134	-24	58	249	800
APG	16JUL91:19:10	69.50	91.17	38.78	1	3797	1726	3085	3812	3747	4530	6683	1445	481	7.47	-0.74	3.0	-648	-260	-105	-8	79	220	621
APG	16JUL91:19:12	72.00	91.17	36.64	1	3805	1294	3044	3775	3712	4642	16052	1598	643	7.56	4.52	74.7	-633	-387	-149	-26	85	279	684
APG	16JUL91:19:13	74.50	91.17	34.49	1	3911	1334	3239	3837	3704	4839	15240	1600	601	7.54	2.76	37.3	-1096	-492	-112	2	110	273	660
APG	16JUL91:19:15	77.00	91.17	32.27	1	3859	1800	3223	3769	3752	4808	6422	1585	537	7.54	0.52	2.8	-1016	-402	-128	4	98	259	793
APG	16JUL91:19:17	79.50	91.17	30.14	1	3730	1456	3032	3648	3488	4762	6899	1730	583	7.62	0.41	2.6	-826	-514	-150	41	158	341	674
APG	16JUL91:19:18	82.00	91.17	28.01	1	3536	1159	2507	3493	3368	4853	11196	2346	689	7.82	0.68	4.7	-974	-556	-158	29	189	368	812

WAVEBAND : VISIBLE

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BDA	MEAN (Digital value)	MINIMUM (Digital value)	PERC_05 (Digital value)	MEDIAN (Digital value)	MODE (Digital value)	PERC_95 (Digital value)	MAXIMUM (Digital value)	RNG_90 (Digital value)	SD (Digital value)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CNT_MIN (Digital value)	CNT_05 (Digital value)	CNT_25 (Digital value)	CNT_50 (Digital value)	CNT_75 (Digital value)	CNT_95 (Digital value)	CNT_MAX (Digital value)
APG	16JUL91:19:20	84.50	91.17	25.88	1	3444	1263	2125	3493	3545	4466	11019	2341	664	7.79	0.19	4.5	-954	-425	-141	-5	127	399	641
APG	16JUL91:19:22	87.00	91.17	23.71	1	3480	1306	2309	3552	3670	4109	5630	1800	510	7.42	-1.18	2.9	-679	-227	-91	-8	51	194	610
APG	16JUL91:19:24	89.50	91.17	21.62	1	3301	838	1759	3333	3360	4914	6908	3155	837	7.88	0.44	2.4	-964	-633	-182	12	159	390	932
APG	17JUL91:06:45	37.00	91.17	146.92	4	2990	1690	2116	3057	3154	3694	4483	1578	460	7.49	-0.35	-0.2	-492	-284	-152	-42	73	280	637
APG	17JUL91:06:46	39.50	91.17	148.89	4	3353	1795	2580	3353	3158	4136	5429	1556	470	7.55	-0.02	-0.3	-465	-303	-145	-26	90	329	550
APG	17JUL91:06:48	42.00	91.17	151.04	4	3724	2176	2829	3674	3577	4714	5362	1885	554	7.70	0.19	-0.4	-632	-394	-177	-1	118	499	932
APG	17JUL91:06:49	44.50	91.17	152.95	4	4114	2448	3033	4060	3864	5368	6559	2335	676	7.89	0.32	-0.1	-735	-288	-126	6	137	388	651
APG	17JUL91:06:51	47.00	91.17	154.80	4	4376	2122	3211	4203	4807	6183	7216	2972	874	8.08	0.70	0.1	-696	-326	-149	6	168	365	645
APG	17JUL91:06:53	49.50	91.17	156.81	4	4887	2563	3516	4574	4101	6926	8399	3410	1067	8.24	0.66	-0.4	-701	-405	-162	-4	178	491	667
APG	17JUL91:06:55	52.00	91.17	158.52	4	5353	2820	3766	4932	4239	7630	12573	3864	1459	8.40	1.77	4.8	-1528	-317	-158	11	172	509	1321
APG	17JUL91:06:56	54.50	91.17	160.14	4	5603	3190	4091	5355	5334	7885	12506	3794	1274	8.37	1.55	3.9	-1496	-423	-184	-12	256	660	1547
APG	17JUL91:06:58	57.00	91.17	161.87	4	6080	3199	4512	5852	5824	8307	13153	3795	1247	8.34	1.56	4.4	-1642	-439	-237	-24	256	632	1624
APG	17JUL91:07:00	59.50	91.17	163.20	4	6475	3315	4638	6204	6141	9148	14700	4510	1435	8.50	1.35	3.4	-1408	-575	-177	26	268	742	1450
APG	17JUL91:07:01	62.00	91.17	164.33	4	7011	3800	5180	6657	6422	9847	16063	4667	1499	8.47	1.72	5.1	-1765	-434	-142	28	162	566	1715
APG	17JUL91:07:03	64.50	91.17	165.46	4	7451	3617	5893	7068	6792	10259	16964	4366	1416	8.42	1.56	4.1	-1199	-362	-147	20	182	508	1703
APG	17JUL91:07:04	67.00	91.17	166.04	4	7984	4848	6134	7679	16661	10979	16069	4845	1662	8.51	1.86	5.6	-2286	-416	-145	16	159	528	1527
APG	17JUL91:07:06	69.50	91.17	166.29	4	8318	4066	6463	7750	16055	11816	16069	5353	1890	8.49	1.92	4.6	-1593	-297	-119	13	163	495	1458
APG	17JUL91:07:08	72.00	91.17	166.38	4	8670	4130	6211	7959	16059	16045	16064	9834	2437	8.54	1.67	2.6	-1404	-644	-227	15	260	757	2185
APG	17JUL91:07:10	74.50	91.17	165.91	4	8815	3946	6649	8163	16059	13867	16064	7218	2201	8.54	1.65	3.0	-1514	-491	-123	42	201	484	2778
APG	17JUL91:07:11	77.00	91.17	165.12	4	8497	4328	6447	8048	16055	12624	16063	5977	1888	8.60	1.70	3.9	-1252	-351	-160	-3	147	434	1473
APG	17JUL91:07:13	79.50	91.17	164.18	4	8231	4291	6294	7810	16059	11700	16064	5406	1788	8.50	1.99	5.5	-2453	-437	-214	-37	200	533	1224
APG	17JUL91:07:15	82.00	91.17	162.88	4	7579	3806	5638	7394	16059	9594	16061	3956	1388	8.46	1.50	7.0	-2696	-591	-293	-30	233	617	1579
APG	17JUL91:07:16	84.50	91.17	161.42	4	7623	3859	5788	7294	7120	9966	16062	4178	1710	8.47	2.41	8.6	-2793	-678	-195	19	252	814	2820
APG	17JUL91:07:18	87.00	91.17	159.87	4	7369	3271	5310	7076	7261	9746	16059	4436	1764	8.38	2.47	8.1	-2670	-373	-137	-9	135	668	3335
APG	17JUL91:07:19	89.50	91.17	158.15	4	5734	3183	3544	6007	6316	7219	15380	3675	1503	8.32	1.81	9.3	-3382	-584	-154	1	81	543	3200
APH	15MAR91:06:40	297.83	90.75	22.75	1	141	51	100	145	164	181	230	81	27	4.62	-0.15	-0.9	-857	-11	-3	1	4	9	19
APH	15MAR91:06:43	300.33	90.75	24.82	1	140	67	104	140	120	180	247	76	24	4.53	0.08	-0.8	-25	-13	-3	1	6	14	24
APH	15MAR91:06:46	302.83	90.75	26.90	1	153	75	111	153	144	196	277	85	26	4.65	0.01	-0.6	-27	-15	-4	1	7	16	25
APH	15MAR91:06:49	305.33	90.75	28.98	1	183	88	138	185	196	224	311	86	26	4.67	-0.17	-0.2	-37	-13	-4	1	5	17	30
APH	15MAR91:06:52	307.83	90.75	31.05	1	219	120	170	222	224	264	332	94	28	4.73	-0.24	0.0	-292	-16	-5	0	6	17	41
APH	15MAR91:06:55	310.33	90.75	33.13	1	256	136	211	258	260	302	408	91	28	4.74	0.01	0.1	-47	-16	-5	0	6	17	44
APH	15MAR91:06:58	312.83	90.75	35.21	1	269	136	217	272	284	319	386	102	32	4.85	-0.18	-0.2	-45	-20	-6	1	8	19	44
APH	15MAR91:07:01	315.33	90.75	37.28	1	274	154	218	277	284	328	399	110	33	4.91	-0.13	-0.2	-38	-18	-6	0	6	21	65
APH	15MAR91:07:04	317.83	90.75	39.35	1	277	158	219	279	284	338	526	119	36	4.98	0.27	0.9	-75	-25	-8	2	9	24	55
APH	15MAR91:07:07	320.33	90.75	41.41	1	280	126	221	284	284	330	402	109	33	4.88	-0.42	0.3	-39	-23	-9	-1	7	21	46
APH	15MAR91:07:10	322.83	90.75	43.48	1	231	70	111	250	284	313	391	202	64	5.40	-0.63	-0.7	-675	-27	-10	0	12	30	57
APH	15MAR91:11:00	297.83	90.75	53.50	2	3746	935	2620	3732	3900	5109	7224	2489	742	7.93	0.47	1.7	-1139	-435	-162	-17	94	454	1230

WAVEBAND : VISIBLE

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Digital value)	MINIMUM (Digital value)	PERC_05 (Digital value)	MEDIAN (Digital value)	MODE (Digital value)	PERC_95 (Digital value)	MAXIMUM (Digital value)	RNG_90 (Digital value)	SD (Digital value)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CNT_MIN (Digital value)	CNT_05 (Digital value)	CNT_25 (Digital value)	CNT_50 (Digital value)	CNT_75 (Digital value)	CNT_95 (Digital value)	CNT_MAX (Digital value)
APH	15MAR91:11:03	300.33	90.75	53.00	2	3530	1643	2486	3565	3560	4489	10541	2003	618	7.80	-0.10	-0.1	-776	-376	-116	21	124	333	791
APH	15MAR91:11:06	302.83	90.75	52.53	2	3172	1199	1787	3195	2971	4485	8878	2698	888	8.04	0.85	3.3	-1181	-409	-103	15	146	403	763
APH	15MAR91:11:09	305.33	90.75	52.09	2	3481	1716	2553	3251	3140	5442	11696	2889	970	7.79	2.64	8.4	-2441	-916	-116	14	182	753	1780
APH	15MAR91:11:12	307.83	90.75	51.69	2	2269	1012	1480	2337	2300	2761	3479	1281	368	7.21	-0.87	0.6	-618	-182	-66	-9	53	152	552
APH	15MAR91:11:15	310.33	90.75	51.31	2	1833	863	1503	1835	1872	2149	3147	646	203	6.70	0.13	1.8	-470	-134	-47	-11	36	127	393
APH	15MAR91:11:18	312.83	90.75	50.96	2	1928	1016	1517	1936	1980	2297	3552	780	265	6.88	-0.02	1.3	-428	-154	-50	4	51	148	411
APH	15MAR91:11:21	315.33	90.75	50.64	2	2271	1228	1796	2174	2148	3077	5803	1281	476	7.18	2.87	11.4	-686	-190	-64	-1	61	206	762
APH	15MAR91:11:27	320.33	90.75	50.08	2	3396	1313	2368	3437	3404	4309	5922	1941	579	7.71	-0.52	1.0	-613	-373	-102	-12	69	223	674
APH	15MAR91:11:30	322.83	90.75	49.83	2	2107	656	988	2323	2588	2909	4101	1921	632	7.65	-0.48	-1.0	-600	-278	-103	3	95	281	605
APH	15MAR91:12:51	297.83	90.75	79.15	2	1435	498	1000	1462	1648	1823	2127	823	270	6.91	-0.20	-0.9	-795	-138	-45	-5	32	90	258
APH	15MAR91:12:54	300.33	90.75	78.23	2	1732	853	1232	1735	1560	2224	3453	992	309	7.09	-0.02	-0.8	-395	-215	-52	13	71	161	365
APH	15MAR91:12:57	302.83	90.75	77.30	2	2003	910	1311	2014	1960	2618	4394	1307	403	7.35	-0.18	-0.7	-484	-250	-80	0	98	296	406
APH	15MAR91:13:00	305.33	90.75	76.37	2	3295	1498	2242	3116	3064	4787	8065	2545	786	7.86	1.26	2.2	-1086	-554	-199	16	226	478	1135
APH	15MAR91:13:03	307.83	90.75	75.42	2	5679	1678	2581	5868	5976	8360	10893	5779	1705	8.73	-0.21	-0.5	-1849	-829	-321	-44	174	693	1682
APH	15MAR91:13:06	310.33	90.75	74.47	2	5676	1545	2357	6099	2432	8011	10531	5654	1760	8.47	-0.71	-0.4	-1962	-1027	-185	22	305	708	1594
APH	15MAR91:13:09	312.83	90.75	73.51	2	3347	1277	1889	3158	3040	4878	6577	2909	1002	8.11	0.15	-1.1	-839	-412	-118	-3	127	330	519
APH	15MAR91:13:12	315.33	90.75	72.53	2	3049	1194	2187	2863	2784	4597	6102	2410	718	7.79	1.08	1.1	-985	-678	-216	47	227	473	830
APH	15MAR91:13:15	317.83	90.75	71.55	2	2814	1128	1521	2930	2912	3781	5495	2266	661	7.75	-0.47	-0.1	-1197	-280	-85	2	78	238	861
APH	15MAR91:13:18	320.33	90.75	70.57	2	1901	718	1379	1947	2008	2309	3035	930	288	6.99	-0.81	1.1	-285	-173	-60	-7	38	129	386
APH	15MAR91:13:21	322.83	90.75	69.56	2	1174	399	604	1273	1368	1566	2087	962	309	6.95	-0.57	-0.8	-630	-140	-52	2	50	158	693
APH	15MAR91:14:48	297.83	90.75	106.33	3	2515	677	1183	2660	1400	3878	5391	2695	960	7.96	-0.02	-1.4	-935	-574	-215	-9	93	263	621
APH	15MAR91:14:51	300.33	90.75	105.07	3	1576	703	941	1657	1880	2123	3115	1182	390	7.18	-0.29	-1.1	-307	-178	-49	7	50	130	280
APH	15MAR91:14:54	302.83	90.75	103.99	3	1446	617	871	1497	1640	1921	2861	1050	327	7.11	-0.34	-0.8	-324	-169	-57	-2	63	196	291
APH	15MAR91:14:58	305.33	90.75	102.66	3	1644	692	1055	1705	1768	2059	3148	1004	306	7.05	-0.54	-0.1	-410	-139	-53	5	55	181	361
APH	15MAR91:15:01	307.83	90.75	101.52	3	1320	616	886	1603	1624	1693	2302	1007	304	6.89	-0.91	0.0	-393	-109	-43	-9	29	95	311
APH	15MAR91:15:04	310.33	90.75	100.13	3	1305	542	893	1358	1376	1555	2153	662	204	6.53	-0.91	0.2	-263	-85	-34	-8	20	81	249
APH	15MAR91:15:08	312.83	90.75	98.71	3	1370	649	998	1407	1432	1643	1984	653	200	6.63	-0.68	0.1	-269	-110	-39	-2	34	94	264
APH	15MAR91:15:11	315.33	90.75	97.47	3	1416	729	1101	1437	1496	1688	1982	587	179	6.56	-0.44	0.3	-282	-108	-38	-2	32	112	337
APH	15MAR91:15:15	317.83	90.75	95.99	3	1560	777	1170	1582	1624	1894	3474	724	217	6.74	-0.26	1.1	-563	-148	-46	-1	43	134	456
APH	15MAR91:15:18	320.33	90.75	94.69	3	1864	755	1414	1873	1928	2240	4635	826	283	6.92	0.74	7.0	-831	-160	-61	-7	41	169	542
APH	15MAR91:15:22	322.83	90.75	93.16	3	2316	630	1083	2430	2616	3397	5184	2314	742	7.89	-0.10	-0.5	-793	-343	-154	-26	65	310	759
APH	16MAR91:06:49	297.83	90.75	21.75	1	3881	1199	2422	3972	4620	5191	7416	2769	886	8.13	-0.20	-0.5	-1218	-359	-149	-25	91	290	1157
APH	16MAR91:06:53	300.33	90.75	23.73	1	3413	1032	2162	3419	3728	4699	13058	2537	804	8.04	0.06	0.2	-592	-331	-131	10	137	297	1031
APH	16MAR91:06:57	302.83	90.75	25.82	1	3458	1152	2310	3417	3256	4699	14122	2389	754	7.98	0.50	3.7	-799	-471	-164	-1	170	491	992
APH	16MAR91:07:00	305.33	90.75	27.91	1	3769	1217	2553	3843	4016	4870	13173	2317	729	7.94	0.02	1.3	-718	-299	-141	-37	90	368	735
APH	16MAR91:07:04	307.83	90.75	29.89	1	3905	1356	2701	3991	4168	4912	6416	2211	680	7.88	-0.31	-0.3	-633	-350	-149	-19	103	285	723
APH	16MAR91:07:07	310.33	90.75	31.85	1	3843	1373	2856	3924	4208	4685	6019	1829	576	7.71	-0.35	-0.3	-730	-314	-125	-2	89	276	794

WAVEBAND : VISIBLE

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BDA	MEAN (Digital value)	MINIMUM (Digital value)	PERC_05 (Digital value)	MEDIAN (Digital value)	MODE (Digital value)	PERC_95 (Digital value)	MAXIMUM (Digital value)	RNG_90 (Digital value)	SD (Digital value)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CNT_MIN (Digital value)	CNT_05 (Digital value)	CNT_25 (Digital value)	CNT_50 (Digital value)	CNT_75 (Digital value)	CNT_95 (Digital value)	CNT_MAX (Digital value)
APH	16MAR91:07:10	312.83	90.75	33.93	1	3890	1376	2839	3963	4152	4798	8140	1959	617	7.79	-0.36	0.0	-764	-339	-125	-1	142	310	725
APH	16MAR91:07:14	315.33	90.75	35.89	1	3803	1469	2781	3848	3952	4742	8314	1961	596	7.77	-0.27	0.2	-875	-337	-122	8	113	294	765
APH	16MAR91:07:18	317.83	90.75	37.95	1	3636	816	2258	3699	3800	4782	6419	2524	752	7.92	-0.75	2.0	-1195	-492	-139	-7	147	409	1441
APH	16MAR91:07:21	320.33	90.75	40.01	1	3118	762	965	3507	3608	4485	5908	3520	1151	7.97	-0.81	-0.6	-1358	-788	-283	-19	228	830	1303
APH	16MAR91:07:25	322.83	90.75	41.95	1	2197	512	648	2357	644	4036	5492	3396	1278	7.93	0.09	-1.6	-1288	-846	-279	39	267	738	1162
APH	20JUL91:06:52	297.83	90.75	48.50	2	1211	813	1043	1218	1208	1353	1577	310	93	5.93	-0.39	0.3	-1082	-46	-20	-4	14	42	109
APH	20JUL91:06:55	300.33	90.75	50.57	2	1711	1168	1506	1787	1711	1932	2539	428	127	6.25	0.19	0.2	-95	-55	-20	4	27	61	100
APH	20JUL91:06:58	302.83	90.75	52.50	2	1755	961	1514	1767	1734	1972	2298	458	150	6.37	-0.84	2.1	-134	-72	-25	2	31	153	251
APH	20JUL91:07:01	305.33	90.75	54.57	2	1771	877	1402	1809	1821	2016	2496	614	193	6.58	-1.03	1.6	-154	-72	-25	2	34	124	233
APH	20JUL91:07:05	307.83	90.75	56.62	2	1891	1082	1658	1905	1924	2079	2426	421	130	6.25	-0.58	0.7	-365	-104	-33	-3	27	65	158
APH	20JUL91:07:08	310.33	90.75	58.55	2	1765	1116	1486	1769	1934	2019	2299	535	169	6.52	-0.14	-0.5	-196	-85	-25	-2	20	56	96
APH	20JUL91:07:11	312.83	90.75	60.59	2	1741	1016	1452	1725	1632	2038	2215	586	186	6.59	-0.01	-0.7	-153	-69	-26	0	23	59	132
APH	20JUL91:07:15	315.33	90.75	62.64	2	1863	1085	1541	1863	1892	2095	2339	554	170	6.53	-0.45	0.[illegible]	-255	-122	-37	3	40	116	210
APH	20JUL91:07:18	317.83	90.75	64.68	2	1954	1159	1516	1961	2012	2221	2501	707	209	6.70	-0.69	0.4	-224	-95	-33	1	32	96	179
APH	20JUL91:07:21	320.33	90.75	66.59	2	1734	1063	1274	1762	1820	2129	2362	855	267	6.93	-0.26	-0.8	-243	-145	-36	4	47	141	217
APH	20JUL91:07:25	322.83	90.75	68.61	2	1468	766	896	1512	1628	2012	2320	1115	358	7.15	-0.12	-1.1	-824	-207	-60	8	64	175	275
APH	20JUL91:08:49	297.83	90.75	41.61	1	5120	2198	3695	5187	5283	6346	7347	2651	826	8.09	-0.32	-0.4	-1429	-256	-140	-55	58	261	726
APH	20JUL91:08:51	300.33	90.75	43.12	1	5077	2710	3769	5218	5456	6070	10792	2301	730	7.91	-0.45	-0.5	-441	-246	-127	-24	96	263	619
APH	20JUL91:08:54	302.83	90.75	44.84	1	4917	2649	3481	4999	4983	6091	9512	2610	783	8.01	-0.37	-0.5	-569	-298	-151	-40	82	304	657
APH	20JUL91:08:57	305.33	90.75	46.56	2	4996	2645	3891	5032	5144	5978	8822	2087	620	7.82	-0.28	0.3	-611	-253	-103	-17	83	244	655
APH	20JUL91:09:00	307.83	90.75	48.28	2	5059	2839	4153	5074	5080	5859	8191	1706	511	7.63	-0.27	0.3	-521	-237	-124	-37	73	261	547
APH	20JUL91:09:03	310.33	90.75	50.02	2	5011	3181	4269	5012	4880	5766	8072	1517	460	7.54	-0.08	-0.0	-557	-265	-145	-39	97	254	509
APH	20JUL91:09:06	312.83	90.75	51.75	2	4922	3021	4145	4928	4936	5658	6514	1513	460	7.53	-0.20	0.2	-554	-261	-137	-20	109	265	462
APH	20JUL91:09:09	315.33	90.75	53.48	2	4798	2697	4068	4814	4896	5507	6870	1459	442	7.48	-0.10	0.8	-611	-322	-107	-2	111	271	640
APH	20JUL91:09:12	317.83	90.75	55.19	2	4749	2726	4025	4753	4742	5455	6415	1432	430	7.45	-0.04	0.7	-530	-271	-106	1	108	264	664
APH	20JUL91:09:15	320.33	90.75	56.91	2	4698	2289	3899	4752	4888	5299	6068	1400	424	7.40	-0.86	1.7	-522	-216	-90	-15	73	268	606
APH	20JUL91:09:18	322.83	90.75	58.60	2	3799	1223	1661	4326	4861	5128	6263	3487	1211	8.08	-0.68	-1.1	-1082	-576	-183	-45	178	602	1019
APH	20JUL91:10:52	297.83	90.75	54.03	2	5898	2670	4674	5953	5947	6963	9496	2269	711	7.92	-0.32	1.6	-1436	-356	-134	-13	108	306	879
APH	20JUL91:10:55	300.33	90.75	54.73	2	6051	3447	4778	5978	6127	7632	12191	2854	862	8.08	0.86	1.8	-1388	-537	-137	21	152	320	709
APH	20JUL91:10:58	302.83	90.75	55.60	2	6118	3604	4513	5973	5928	8606	12097	4093	1082	8.25	0.85	0.9	-1325	-875	-220	-12	145	446	847
APH	20JUL91:11:01	305.33	90.75	56.33	2	6028	3562	4995	5947	5978	7402	11138	2407	778	7.88	1.46	4.2	-1116	-367	-143	2	145	382	900
APH	20JUL91:11:05	307.83	90.75	57.08	2	6071	3778	5260	6034	5902	7018	9556	1778	569	7.69	0.70	2.3	-851	-351	-158	8	155	410	630
APH	20JUL91:11:08	310.33	90.75	57.97	2	6014	4115	5282	5980	5732	6855	9376	1573	498	7.59	0.51	0.9	-694	-367	-178	-24	145	380	595
APH	20JUL91:11:11	312.83	90.75	58.74	2	5864	4003	5106	5861	5721	6706	7888	1602	492	7.60	0.20	-0.2	-556	-297	-137	-9	123	300	494
APH	20JUL91:11:15	315.33	90.75	59.52	2	5776	3745	5065	5720	5537	6648	8737	1603	493	7.58	0.41	0.3	-626	-310	-112	-3	111	263	672
APH	20JUL91:11:18	317.83	90.75	60.30	2	5781	3829	5036	5712	5563	6737	7831	1701	516	7.62	0.42	-0.1	-599	-311	-116	13	145	300	678
APH	20JUL91:11:21	320.33	90.75	61.19	2	5700	3371	5034	5629	5587	6575	8381	1541	477	7.53	0.37	0.4	-587	-228	-83	6	91	234	503

WAVEBAND : VISIBLE

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Digital value)	MINIMUM (Digital value)	PERC_05 (Digital value)	MEDIAN (Digital value)	MODE (Digital value)	PERC_95 (Digital value)	MAXIMUM (Digital value)	RNG_90 (Digital value)	SD (Digital value)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CNT_MIN (Digital value)	CNT_05 (Digital value)	CNT_25 (Digital value)	CNT_50 (Digital value)	CNT_75 (Digital value)	CNT_95 (Digital value)	CNT_MAX (Digital value)
APH	20JUL91:11:25	322.83	90.75	61.96	2	5178	1899	2728	5456	5562	6503	11591	3775	1189	8.21	-0.46	1.3	-1708	-647	-207	0	187	694	1382
APH	20JUL91:12:55	297.83	90.75	77.42	2	5881	3120	5966	5795	5728	6936	9884	1860	654	7.73	0.57	3.9	-1764	-373	-128	14	131	365	899
APH	20JUL91:12:57	300.33	90.75	77.40	2	6321	4055	5270	6237	6264	7962	10256	2692	828	7.97	1.29	2.6	-1736	-592	-154	35	179	376	740
APH	20JUL91:13:00	302.83	90.75	77.20	2	6402	4465	5307	6278	6296	8270	10335	2963	857	8.01	1.22	1.9	-1377	-1007	-174	-8	146	502	851
APH	20JUL91:13:03	305.33	90.75	77.17	2	6212	4193	5221	6072	5804	7643	10248	2422	796	7.96	1.17	1.9	-1234	-415	-130	12	153	373	876
APH	20JUL91:13:05	307.83	90.75	77.13	2	6236	4267	5237	6133	5560	7544	9945	2367	726	7.93	0.54	-0.3	-873	-413	-147	38	193	361	698
APH	20JUL91:13:08	310.33	90.75	77.08	2	6214	3732	5058	6115	5296	7605	9669	2547	845	8.02	0.26	-1.1	-706	-321	-127	-9	130	343	540
APH	20JUL91:13:11	312.83	90.75	76.86	2	6229	4090	5089	6027	5469	7738	8680	2649	564	8.03	0.43	-1.0	-594	-257	-105	5	122	261	420
APH	20JUL91:13:13	315.33	90.75	76.79	2	6261	3803	5188	6016	5824	7849	9671	2661	842	8.01	0.64	-0.5	-571	-234	-79	11	108	243	628
APH	20JUL91:13:16	317.83	90.75	76.70	2	6303	4021	5271	6060	5944	8058	9312	2787	855	8.00	0.92	0.2	-526	-235	-73	15	103	285	702
APH	20JUL91:13:19	320.33	90.75	76.47	2	6141	4188	5250	5911	5633	7763	9052	2513	782	7.84	1.07	0.4	-535	-257	-89	40	126	265	480
APH	20JUL91:13:22	322.83	90.75	76.35	2	5807	2402	3558	5858	5757	7548	13536	3990	1166	8.27	0.29	3.2	-1997	-676	-196	7	213	667	1144
APH	20JUL91:14:48	297.83	90.75	99.69	3	6556	3999	5547	6362	6256	8055	9925	2508	780	7.95	0.54	0.2	-1324	-291	-119	6	130	298	951
APH	20JUL91:14:49	300.33	90.75	99.09	3	7073	4264	5779	7157	7369	8365	10338	2586	835	8.07	-0.01	-0.8	-1098	-385	-142	31	162	316	686
APH	20JUL91:14:52	302.83	90.75	98.45	3	7200	4768	5814	7197	7017	8641	9925	2827	853	8.13	0.14	-0.3	-940	-709	-142	10	156	480	770
APH	20JUL91:14:54	305.33	90.75	97.80	3	6806	4199	5403	6621	5632	8797	10536	3394	1111	8.26	0.44	-0.9	-998	-410	-138	13	208	473	798
APH	20JUL91:14:55	307.83	90.75	97.11	3	5737	4554	5417	6265	5872	8834	10072	3467	1157	8.19	0.68	-0.8	-756	-387	-153	28	192	388	590
APH	20JUL91:14:58	310.33	90.75	96.38	3	6910	4320	5485	6499	5637	9277	10232	3872	1290	8.31	0.62	-0.9	-601	-292	-112	1	144	334	536
APH	20JUL91:15:00	312.83	90.75	95.63	3	7031	4569	5381	6690	5936	9520	10603	4139	1355	8.38	0.58	-0.9	-689	-228	-82	29	133	234	469
APH	20JUL91:15:01	315.33	90.75	94.86	3	7196	4256	5533	6779	5360	9850	11254	4317	1377	8.42	0.69	-0.6	-583	-209	-64	8	109	246	629
APH	20JUL91:15:04	317.83	90.75	94.05	3	7235	4536	5706	6804	6077	10109	12144	4403	1368	8.37	1.03	0.1	-549	-202	-78	9	103	281	710
APH	20JUL91:15:06	320.33	90.75	93.21	3	7014	4280	5898	6622	6583	9580	10990	3682	1128	8.04	1.40	1.1	-554	-225	-89	16	119	245	457
APH	20JUL91:15:07	322.83	90.75	92.35	3	6505	3099	4315	6472	6376	8851	12196	4536	1215	8.32	0.26	1.2	-1421	-595	-222	10	183	617	1094
APH	20JUL91:16:46	297.83	90.75	127.14	3	5577	3777	4472	5281	5000	7225	9210	2753	876	8.00	0.68	-0.5	-1279	-254	-90	5	107	252	837
APH	20JUL91:16:49	300.33	90.75	126.23	3	6095	3545	4668	6098	5304	7556	8760	2888	960	8.15	0.04	-1.2	-620	-276	-94	35	134	250	531
APH	20JUL91:16:51	302.83	90.75	125.27	3	6338	3723	4790	6330	6853	7965	9699	3175	982	8.24	0.13	-0.6	-550	-322	-113	19	134	367	563
APH	20JUL91:16:53	305.33	90.75	124.24	3	6283	3354	4657	6132	4936	8352	9848	3695	1217	8.36	0.28	-1.0	-643	-331	-68	24	134	264	492
APH	20JUL91:16:55	307.83	90.75	123.14	3	6322	3798	4663	6171	4803	8641	9719	3978	1336	8.38	0.40	-1.1	-728	-238	-81	12	121	279	459
APH	20JUL91:16:57	310.33	90.75	121.98	3	6340	3623	4609	6008	4981	8887	9789	4278	1437	8.42	0.50	-1.0	-541	-253	-72	10	122	262	428
APH	20JUL91:16:59	312.83	90.75	121.00	3	6280	3612	4529	5913	4818	8983	10191	4461	1471	8.45	0.60	-0.9	-564	-189	-51	41	111	205	362
APH	20JUL91:17:01	315.33	90.75	119.73	3	6231	3495	4512	5802	5232	9021	10563	4509	1442	8.46	0.74	-0.5	-526	-199	-64	11	109	240	592
APH	20JUL91:17:03	317.83	90.75	118.43	3	6108	3601	4573	5639	5120	9215	12370	4642	1434	8.37	1.16	0.5	-789	-194	-80	7	95	277	656
APH	20JUL91:17:05	320.33	90.75	117.07	3	5747	3315	4684	5311	5153	8468	9969	3784	1161	7.95	1.59	1.6	-589	-211	-78	18	99	218	406
APH	20JUL91:17:07	322.83	90.75	115.67	3	5184	2603	3419	5116	5121	7462	9195	4043	1091	8.20	0.81	1.7	-1240	-386	-160	4	132	430	1113
APH	20JUL91:18:49	297.83	90.75	156.42	4	994	630	780	991	975	1191	1341	411	115	6.11	-0.12	0.1	-1064	-45	-15	2	16	47	154
APH	20JUL91:18:52	300.33	90.75	155.27	4	1050	657	874	1059	1128	1219	1395	345	112	6.08	-0.12	-0.9	-101	-45	-15	6	22	41	91
APH	20JUL91:18:54	302.83	90.75	154.22	4	1038	648	851	1038	1032	1220	1435	369	111	6.12	-0.04	-0.3	-100	-62	-17	2	19	58	96

WAVEBAND : VISIBLE

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Digital value)	MINIMUM (Digital value)	PERC_05 (Digital value)	MEDIAN (Digital value)	MODE (Digital value)	PERC_95 (Digital value)	MAXIMUM (Digital value)	RNG_90 (Digital value)	SD (Digital value)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CNT_MIN (Digital value)	CNT_05 (Digital value)	CNT_25 (Digital value)	CNT_50 (Digital value)	CNT_75 (Digital value)	CNT_95 (Digital value)	CNT_MAX (Digital value)
APH	20JUL91:18:56	305.33	90.75	152.81	4	989	363	797	984	856	1220	1422	423	136	6.36	0.20	-0.9	-101	-43	-9	2	18	37	84
APH	20JUL91:18:59	307.83	90.75	151.29	4	953	620	762	942	800	1207	1363	445	146	6.26	0.36	-1.0	-349	-32	-10	1	16	37	67
APH	20JUL91:19:01	310.33	90.75	149.69	4	914	554	717	886	760	1185	1302	468	156	6.28	0.42	-1.1	-84	-32	-11	1	17	38	62
APH	20JUL91:19:03	312.83	90.75	148.23	4	889	565	686	857	725	1181	1394	497	162	6.33	0.48	0.9	-85	-25	-7	5	15	27	51
APH	20JUL91:19:06	315.33	90.75	146.48	4	870	535	669	833	736	1162	1350	493	156	6.34	0.58	-0.6	-80	-25	-8	2	14	29	67
APH	20JUL91:19:08	317.83	90.75	144.67	4	861	541	681	819	768	1190	1486	509	154	6.25	1.02	0.3	-73	-24	-10	2	13	33	85
APH	20JUL91:19:10	320.33	90.75	143.02	4	823	545	697	782	776	1119	1302	422	127	5.87	1.47	1.4	-78	-30	-9	2	12	26	54
APH	20JUL91:19:13	322.83	90.75	141.13	4	729	355	462	741	725	996	1210	534	145	5.22	0.01	0.5	-714	-52	-22	-1	18	66	139
EGL	10AUG91:07:33	95.00	91.50	157.35	4	3884	2261	2814	3858	3559	5052	6363	2238	688	7.91	0.14	-0.7	-511	-210	-89	21	174	515	718
EGL	10AUG91:07:35	97.50	91.50	155.57	4	3921	1959	2904	3882	3794	5060	6536	2156	675	7.88	0.14	-0.7	-1364	-246	-92	30	172	411	636
EGL	10AUG91:07:38	100.00	91.50	153.81	4	4024	2232	2853	3895	3728	5654	6885	2801	844	8.06	0.55	-0.4	-785	-241	-69	43	160	325	720
EGL	10AUG91:07:40	102.50	91.50	151.92	4	3899	2050	2717	3879	4448	5040	6716	2323	754	7.95	-0.01	-1.0	-620	-228	-65	41	191	533	766
EGL	10AUG91:07:43	105.00	91.50	150.05	4	4042	2177	2814	4039	3700	5200	7543	2386	734	7.97	0.02	-0.4	-1170	-264	-66	45	176	520	784
EGL	10AUG91:07:45	107.50	91.50	148.09	4	4559	2353	3378	4595	5177	5584	8683	2206	727	7.93	0.14	0.5	-772	-326	-142	-19	109	307	673
EGL	10AUG91:07:48	110.00	91.50	146.16	4	4767	2521	3409	4899	5250	5726	8430	2319	737	7.92	-0.32	0.4	-800	-428	-184	-42	89	366	697
EGL	10AUG91:07:51	112.50	91.50	144.16	4	4555	2342	3185	4485	5224	5570	7287	2385	753	7.95	-0.50	-0.5	-585	-369	-200	-46	74	339	689
EGL	10AUG91:07:53	115.00	91.50	142.15	4	4271	2353	3017	4402	4642	5285	7188	2268	714	7.90	-0.33	-0.8	-696	-428	-207	-32	117	345	725
EGL	10AUG91:07:56	117.50	91.50	140.15	4	4153	2088	2960	4232	4600	5154	6666	2194	681	7.89	-0.34	-0.5	-501	-344	-174	-24	109	305	655
EGL	10AUG91:07:58	120.00	91.50	138.13	4	3826	2118	2762	3812	4166	4921	6229	2159	671	7.88	0.08	-0.7	-669	-342	-146	12	145	358	630
EGL	10AUG91:08:01	122.50	91.50	136.11	4	3629	1867	2671	3618	3430	4787	6681	2316	735	7.95	0.03	-0.9	-535	-375	-156	-3	135	371	760
EGL	10AUG91:08:03	125.00	91.50	134.07	3	3642	1766	2561	3692	4488	4815	6455	2454	774	8.00	-0.33	-0.9	-637	-378	-205	-33	123	334	779
EGL	10AUG91:08:06	127.50	91.50	132.05	3	3650	1638	2544	3641	3416	4690	6152	2146	660	7.87	-0.09	-0.6	-600	-326	-158	-24	111	316	825
EGL	10AUG91:08:09	130.00	91.50	130.02	3	3584	1879	2675	3567	3424	4619	5814	2144	669	7.86	-0.07	-0.9	-643	-343	-150	-12	107	326	803
EGL	10AUG91:08:11	132.50	91.50	128.00	3	3815	1973	2629	3895	4368	4775	6852	2146	670	7.85	-0.33	-0.7	-688	-322	-132	-8	122	297	736
EGL	10AUG91:08:14	135.00	91.50	125.96	3	4011	1998	2982	4084	4222	4796	7409	1814	556	7.68	-0.44	0.2	-809	-250	-96	5	110	275	649
EGL	10AUG91:08:16	137.50	91.50	123.95	3	4166	2131	3295	4190	4448	4938	8189	1643	505	7.61	-0.13	1.2	-1539	-275	-89	-5	81	208	676
EGL	10AUG91:08:19	140.00	91.50	121.92	3	4210	1914	3160	4219	4061	5095	9157	1935	659	7.79	0.93	5.8	-2382	-326	-149	-7	93	381	1383
EGL	10AUG91:08:22	142.50	91.50	119.93	3	4005	1805	2539	4113	4608	5016	9166	2677	832	8.00	0.38	2.8	-2429	-370	-159	-25	123	465	1598
EGL	10AUG91:09:42	95.00	91.50	133.90	3	3227	1827	2533	3230	3269	3917	4893	1384	470	7.44	0.00	-0.3	-417	-226	-91	20	154	439	711
EGL	10AUG91:09:44	97.50	91.50	133.58	3	3402	1599	2671	3483	3362	4131	5736	1460	449	7.50	0.05	-0.1	-1163	-198	-65	30	133	309	434
EGL	10AUG91:09:46	100.00	91.50	132.98	3	3778	1886	2818	3691	3499	4970	6124	2152	653	7.83	0.35	-0.6	-512	-186	-61	34	128	266	543
EGL	10AUG91:09:49	102.50	91.50	132.51	3	4006	2065	2842	3988	4816	5070	6090	2228	715	7.90	-0.13	-0.9	-612	-200	-61	32	142	412	636
EGL	10AUG91:09:51	105.00	91.50	131.97	3	4042	2195	2918	3998	3832	5237	10761	2319	767	7.97	0.91	4.2	-2566	-292	-88	47	231	504	1156
EGL	10AUG91:09:53	107.50	91.50	131.16	3	4569	2241	3467	4552	5012	5580	11450	2113	831	7.90	2.27	13.4	-1857	-362	-153	-14	110	358	1255
EGL	10AUG91:09:56	110.00	91.50	130.49	3	4800	2406	3554	4841	5136	5821	11518	2267	856	7.95	1.88	11.6	-1986	-392	-157	-39	93	370	1315
EGL	10AUG91:09:58	112.50	91.50	129.58	3	4825	2368	3395	4857	5179	6202	10360	2809	900	8.16	0.19	0.1	-1101	-374	-203	-63	95	324	662
EGL	10AUG91:10:00	115.00	91.50	128.81	3	4796	2678	3513	4820	5460	6016	10080	2503	810	8.04	0.10	-0.2	-1073	-395	-207	-33	116	362	1077

WAVEBAND : VISIBLE

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BDA	MEAN (Digital value)	MINIMUM (Digital value)	PERC_05 (Digital value)	MEDIAN (Digital value)	MODE (Digital value)	PERC_95 (Digital value)	MAXIMUM (Digital value)	RNG_90 (Digital value)	SD (Digital value)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CNT_MIN (Digital value)	CNT_05 (Digital value)	CNT_25 (Digital value)	CNT_50 (Digital value)	CNT_75 (Digital value)	CNT_95 (Digital value)	CNT_MAX (Digital value)
EGL	10AUG91:10:03	117.50	91.50	127.98	3	4921	2565	3636	4921	5067	6146	7202	2510	781	8.03	-0.09	-0.7	-726	-321	-167	-33	108	294	1110
EGL	10AUG91:10:05	120.00	91.50	126.96	3	4167	2228	2935	3963	3488	5831	8317	2896	916	8.12	0.52	-0.6	-945	-284	-109	-9	123	304	818
EGL	10AUG91:10:08	122.50	91.50	126.05	3	3626	1928	2382	3194	2843	5473	6672	3091	1071	8.08	0.57	-0.9	-800	-501	-144	23	184	499	1005
EGL	10AUG91:10:10	125.00	91.50	125.09	3	4497	1979	2961	4174	3789	6518	13222	3557	1200	8.33	0.85	0.9	-2069	-758	-201	17	201	499	1132
EGL	10AUG91:10:12	127.50	91.50	123.98	3	4975	2863	3785	4791	4880	6680	11515	2975	970	8.14	1.16	2.8	-2111	-498	-117	38	180	438	1008
EGL	10AUG91:10:15	130.00	91.50	122.98	3	4006	2102	2873	3651	3408	6090	9941	3217	988	8.07	0.98	0.2	-1745	-712	-215	24	200	427	956
EGL	10AUG91:10:17	132.50	91.50	121.83	3	4473	2420	3296	4422	4582	5918	11926	2622	823	8.05	0.64	1.6	-2144	-369	-161	1	224	515	856
EGL	10AUG91:10:19	135.00	91.50	120.75	3	4477	2293	2894	4617	5256	5753	7331	2859	903	8.12	-0.30	-0.9	-1021	-543	-133	-1	121	539	883
EGL	10AUG91:10:22	137.50	91.50	119.71	3	4327	2587	3288	4121	3795	5650	12267	2362	816	7.94	1.38	5.8	-2805	-412	-129	5	139	413	898
EGL	10AUG91:10:24	140.00	91.50	118.55	3	5619	2558	4376	5539	5449	6515	15680	2139	1141	7.89	3.99	23.6	-4684	-390	-124	1	109	646	2688
EGL	10AUG91:10:27	142.50	91.50	117.45	3	5308	2523	3761	5332	5569	6308	15520	2547	1293	8.07	3.13	17.7	-4665	-500	-149	-18	112	693	2829
EGL	10AUG91:11:31	95.00	91.50	108.46	3	3078	1996	2385	3087	3120	3742	5004	1357	417	7.43	-0.04	-0.1	-399	-198	-74	16	125	282	429
EGL	10AUG91:11:34	97.50	91.50	108.28	3	3025	1269	2375	3038	2976	3634	4551	1259	386	7.36	-0.14	-0.1	-1054	-171	-55	28	119	238	415
EGL	10AUG91:11:37	100.00	91.50	107.84	3	3358	1664	2533	3293	3098	4381	5951	1848	551	7.67	0.37	-0.3	-433	-169	-57	17	55	187	420
SGL	10AUG91:11:41	102.50	91.50	107.62	3	3188	1512	2151	3051	2782	4299	6176	2148	711	7.84	0.16	-1.1	-462	-191	-68	22	127	365	539
EGL	10AUG91:11:44	105.00	91.50	107.15	3	3685	1918	2755	3620	3576	4721	8998	1966	648	7.79	0.90	3.5	-2224	-250	-87	19	154	391	1034
EGL	10AUG91:11:48	107.50	91.50	106.90	3	4146	1926	3228	4154	4352	4867	11352	1639	766	7.56	3.56	24.4	-2088	-308	-119	-12	103	345	1295
EGL	10AUG91:11:51	110.00	91.50	106.41	3	4099	2038	3084	4127	4335	4928	9787	1844	694	7.75	1.86	11.5	-1610	-332	-179	-39	107	339	1154
EGL	10AUG91:11:54	112.50	91.50	106.15	3	4009	1911	2862	4116	4296	4963	8574	2101	676	7.85	-0.05	0.4	-1098	-346	-189	-45	90	271	525
EGL	10AUG91:11:58	115.00	91.50	105.87	3	3665	1988	2764	3708	3803	4476	7749	1712	547	7.67	0.09	0.5	-997	-281	-148	-21	87	258	588
EGL	10AUG91:12:01	117.50	91.50	105.38	3	3424	1830	2544	3531	3784	4151	5400	1607	514	7.57	-0.31	-0.7	-393	-238	-109	-13	80	221	642
EGL	10AUG91:12:05	120.00	91.50	105.11	3	3346	2016	2512	3280	2824	4421	6560	1909	595	7.73	0.40	-0.6	-465	-360	-100	10	104	331	664
EGL	10AUG91:12:08	122.50	91.50	104.63	3	3719	2057	2719	3725	4120	4647	8975	1928	636	7.79	0.40	1.5	-822	-349	-146	-34	95	351	783
EGL	10AUG91:12:12	125.00	91.50	104.35	3	3986	1832	2770	3979	4216	5177	10883	2407	881	7.94	1.83	7.2	-2078	-640	-149	-1	154	437	855
EGL	10AUG91:13:34	95.00	91.50	79.84	2	3676	1872	2873	3678	3876	4484	7026	1611	502	7.60	0.29	1.0	-717	-260	-93	24	177	397	696
EGL	10AUG91:13:37	97.50	91.50	79.82	2	3816	1581	2877	3814	3961	4772	6744	1895	586	7.76	0.04	-0.4	-1250	-243	-86	23	126	273	647
EGL	10AUG91:13:40	100.00	91.50	80.05	2	4423	2218	3349	4402	4249	5494	7669	2145	660	7.87	0.00	-0.5	-535	-239	-75	24	132	267	545
EGL	10AUG91:13:42	102.50	91.50	80.08	2	4446	2332	3433	4401	4232	5512	7654	2079	630	7.83	0.14	-0.1	-709	-256	-75	27	160	471	723
EGL	10AUG91:13:45	105.00	91.50	80.36	2	4996	2420	3649	4996	5436	6013	16031	2364	965	8.00	2.94	23.5	-4772	-375	-77	42	226	669	2070
EGL	10AUG91:13:47	107.50	91.50	80.44	2	5247	2590	4087	5239	5528	6129	14997	2042	1027	7.88	4.16	29.1	-3042	-378	-140	-7	127	488	1820
EGL	10AUG91:13:50	110.00	91.50	80.77	2	5405	2582	4053	5473	5621	6394	13890	2341	1002	7.93	3.11	20.9	-2944	-409	-200	-49	121	444	1696
EGL	10AUG91:13:52	112.50	91.50	80.90	2	5369	2543	3891	5466	5483	6741	12430	2850	921	8.15	0.38	1.6	-1804	-397	-241	-66	135	369	699
EGL	10AUG91:13:55	115.00	91.50	81.28	2	5186	2734	3862	5354	5702	6202	12090	2340	795	7.95	0.11	1.6	-1744	-393	-213	-37	120	391	952
EGL	10AUG91:13:57	117.50	91.50	81.47	2	5074	2657	3834	5217	5584	6047	9092	2213	705	7.89	-0.37	-0.4	-816	-351	-167	-18	109	337	949
EGL	10AUG91:14:00	120.00	91.50	81.91	2	4857	2826	3686	4867	5440	6044	11771	2358	751	7.97	0.10	-0.3	-890	-380	-146	7	156	389	850
EGL	10AUG91:14:02	122.50	91.50	82.17	2	4796	2597	3477	4805	5392	5992	12571	2515	865	8.06	0.75	3.4	-1356	-505	-170	-11	150	448	1081
EGL	10AUG91:14:05	125.00	91.50	82.67	2	5088	2341	3501	5070	5424	6909	13989	3408	1207	8.20	1.99	7.4	-3103	-941	-181	11	215	627	1119

WAVEBAND : VISIBLE

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BDA	MEAN (Digital value)	MINIMUM (Digital value)	PERC_05 (Digital value)	MEDIAN (Digital value)	MODE (Digital value)	PERC_95 (Digital value)	MAXIMUM (Digital value)	RNG_90 (Digital value)	SD (Digital value)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CNT_MIN (Digital value)	CNT_05 (Digital value)	CNT_25 (Digital value)	CNT_50 (Digital value)	CNT_75 (Digital value)	CNT_95 (Digital value)	CNT_MAX (Digital value)
EGL	10AUG91:14:07	127.50	91.59	82.99	2	5140	2234	3915	5026	4656	6428	13162	2513	1067	8.03	2.53	10.7	-2948	-528	-123	25	177	488	1104
EGL	10AUG91:14:10	130.00	91.50	83.55	2	5054	2914	4011	5028	4571	6053	12615	2042	690	7.85	0.73	4.8	-1685	-346	-140	-1	136	329	925
EGL	10AUG91:14:12	132.50	91.50	83.96	2	5247	2783	4035	5329	5584	6304	12767	2269	743	7.94	0.45	3.5	-2143	-379	-128	2	133	347	901
EGL	10AUG91:14:15	135.00	91.50	84.58	2	5414	2711	4053	5516	5568	6370	12878	2317	698	7.85	-0.15	4.3	-2059	-402	-123	-4	126	471	889
EGL	10AUG91:14:17	137.50	91.50	85.06	2	5330	2861	4073	5334	5366	6738	12451	2665	813	8.06	0.51	2.3	-3271	-462	-143	-4	115	406	975
EGL	10AUG91:14:20	140.00	91.50	85.75	2	5838	2577	4583	5644	5568	7132	15864	2549	1235	8.03	3.60	18.6	-4623	-475	-126	6	116	508	2683
EGL	10AUG91:14:22	142.50	91.50	86.30	2	5515	2486	3678	5474	5564	7168	15612	3490	1375	8.31	2.47	12.1	-5086	-500	-164	-29	137	623	2973
EGL	10AUG91:15:43	95.00	91.50	48.86	2	3502	1816	2776	3506	3499	4176	7943	1400	469	7.41	1.10	7.9	-529	-222	-77	26	159	392	614
EGL	10AUG91:15:46	97.50	91.50	48.82	2	3476	1589	2774	3471	3456	4197	6452	1423	448	7.49	0.22	0.3	-1244	-199	-57	24	110	242	535
EGL	10AUG91:15:49	100.00	91.50	48.62	2	3824	2096	2919	3827	3840	4665	6706	1746	544	7.69	-0.03	-0.3	-450	-204	-68	17	106	221	519
EGL	10AUG91:15:53	102.50	91.50	48.74	2	3942	2129	2946	4002	4240	4774	8527	1628	562	7.77	-0.26	0.2	-626	-215	-70	17	128	390	646
EGL	10AUG91:15:56	105.00	91.50	48.94	2	3511	1667	2303	3576	3981	4555	12250	2252	880	7.94	2.14	13.8	-3638	-319	-60	65	293	710	1424
EGL	10AUG91:15:59	107.50	91.50	48.98	2	4172	1496	3195	4159	4328	4932	10217	1737	733	7.71	2.70	16.9	-1836	-338	-155	-15	92	343	1247
EGL	10AUG91:16:03	110.00	91.50	49.36	2	4430	2258	3486	4433	4710	5207	10731	1723	717	7.70	2.81	18.5	-2023	-331	-170	-24	135	376	1309
EGL	10AUG91:16:06	112.50	91.50	49.81	2	3623	1959	2971	3616	3627	4317	6790	1346	412	7.40	0.29	1.5	-754	-209	-62	29	154	288	523
EGL	10AUG91:16:09	115.00	91.50	50.13	2	3883	2034	2938	3585	3272	5186	14457	2248	791	7.81	0.93	2.0	-1586	-308	-78	52	131	290	758
EGL	10AUG91:16:13	117.50	91.50	50.76	2	4351	2251	3361	4460	4666	5130	11821	1769	574	7.68	-0.01	3.1	-726	-322	-166	-27	92	273	748
EGL	10AUG91:16:16	120.00	91.50	51.24	2	3662	2195	3002	3614	3648	4511	8014	1509	460	7.48	0.83	1.9	-733	-282	-73	26	123	253	552
EGL	10AUG91:16:19	122.50	91.50	52.03	2	3176	1481	2181	2977	2534	4680	6392	2499	808	7.90	0.63	-0.7	-777	-429	-116	7	146	414	723
EGL	10AUG91:16:23	125.00	91.50	52.91	2	4044	1807	2845	4010	4253	5592	10381	2747	937	7.93	2.12	7.7	-2361	-757	-142	12	168	463	833
EGL	10AUG91:16:26	127.50	91.50	53.64	2	2876	1252	2065	2605	2408	4106	8061	2041	699	7.72	0.89	0.7	-1517	-309	-62	24	115	257	515
EGL	10AUG91:17:37	95.00	91.50	22.19	1	762	408	610	764	776	909	1435	299	95	5.95	0.38	2.1	-99	-46	-16	6	32	82	127
EGL	10AUG91:17:39	97.50	91.50	21.70	1	739	386	591	743	744	880	1194	289	88	5.89	-0.14	0.0	-679	-36	-11	7	25	52	102
EGL	10AUG91:17:42	100.00	91.50	21.64	1	801	446	617	799	768	981	1285	364	113	6.12	-0.02	-0.6	-76	-38	-12	5	24	47	110
EGL	10AUG91:17:44	102.50	91.50	21.58	1	852	467	638	861	952	1034	1548	396	123	6.20	-0.29	-0.4	-113	-41	-13	5	29	85	138
EGL	10AUG91:17:47	105.00	91.50	21.98	1	850	417	630	850	864	1027	2430	397	148	6.25	2.07	15.5	-648	-58	-12	7	36	110	296
EGL	10AUG91:17:49	107.50	91.50	22.36	1	877	426	686	882	960	1031	2237	347	154	6.13	3.03	19.6	-396	-62	-22	-1	22	74	247
EGL	10AUG91:17:52	110.00	91.50	23.18	1	840	427	630	856	886	986	1969	356	138	6.09	1.94	12.8	-358	-59	-30	-7	18	66	214
EGL	10AUG91:17:55	112.50	91.50	23.95	1	807	396	583	832	864	986	1664	403	131	6.22	-0.13	0.2	-193	-58	-34	-9	18	55	107
EGL	10AUG91:17:57	115.00	91.50	24.90	1	782	401	580	812	859	935	1549	355	117	6.06	-0.27	-0.1	-494	-60	-32	-5	19	58	134
EGL	10AUG91:18:00	117.50	91.50	26.23	1	759	408	569	782	832	909	1438	340	108	6.02	-0.37	-0.3	-103	-53	-25	-1	19	53	132
EGL	10AUG91:18:02	120.00	91.50	27.46	1	711	413	542	714	784	886	1562	344	109	6.06	0.07	-0.6	-116	-57	-22	2	25	59	118
EGL	10AUG91:18:05	122.50	91.50	29.03	1	681	377	502	682	784	855	1500	333	116	6.11	0.24	0.2	-141	-63	-23	-1	22	61	132
EGL	10AUG91:18:07	125.00	91.50	30.49	1	705	336	497	711	752	893	1756	396	143	6.23	1.22	4.3	-315	-96	-26	1	28	68	132
EGL	10AUG91:18:10	127.50	91.50	32.03	1	697	332	541	687	680	855	1593	314	115	6.02	1.57	6.0	-288	-57	-17	3	21	55	117
EGL	10AUG91:18:13	130.00	91.50	33.84	1	659	407	530	654	608	796	1331	256	86	5.82	0.37	0.8	-163	-42	-17	0	17	40	109
EGL	10AUG91:18:15	132.50	91.50	35.53	1	651	377	507	660	712	777	1304	270	86	5.83	-0.02	0.3	-147	-43	-14	1	16	37	99

WAVEBAND : VISIBLE

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BDA	MEAN (Digital value)	MINIMUM (Digital value)	PERC_05 (Digital value)	MEDIAN (Digital value)	MODE (Digital value)	PERC_95 (Digital value)	MAXIMUM (Digital value)	RNG_90 (Digital value)	SD (Digital value)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CNT_MIN (Digital value)	CNT_05 (Digital value)	CNT_25 (Digital value)	CNT_50 (Digital value)	CNT_75 (Digital value)	CNT_95 (Digital value)	CNT_MAX (Digital value)
EGL	10AUG91:18:18	135.00	91.50	37.46	1	632	366	510	641	656	729	1315	219	68	5.58	-0.10	2.5	-168	-30	-10	1	14	34	87
EGL	10AUG91:18:20	137.50	91.50	39.25	1	649	395	552	647	656	755	1294	203	65	5.53	0.79	5.6	-264	-44	-10	1	12	29	97
EGL	10AUG91:18:23	140.00	91.50	41.25	1	665	343	542	653	656	787	1581	245	109	5.78	3.00	15.1	-383	-44	-13	1	12	58	231
EGL	10AUG91:18:25	142.50	91.50	43.12	1	646	331	460	651	656	797	1490	337	126	6.05	1.64	7.7	-440	-50	-18	-3	15	61	269
EGL	11AUG91:07:42	95.00	91.50	156.61	4	568	323	462	572	592	666	942	204	64	5.55	0.10	1.2	-54	-29	-11	4	22	65	96
EGL	11AUG91:07:43	97.50	91.50	155.06	4	567	259	458	571	584	668	897	210	64	5.57	-0.19	0.1	-675	-25	-8	6	20	43	74
EGL	11AUG91:07:45	100.00	91.50	153.51	4	614	348	475	606	600	773	949	298	91	5.89	0.23	-0.5	-61	-28	-8	4	19	37	76
EGL	11AUG91:07:46	102.50	91.50	151.77	4	667	359	501	667	766	819	1111	318	102	5.98	-0.15	-0.8	-77	-32	-10	5	24	74	110
EGL	11AUG91:07:48	105.00	91.50	150.04	4	718	379	529	711	680	863	1800	334	117	6.07	1.14	7.6	-433	-46	-9	7	28	84	197
EGL	11AUG91:07:49	107.50	91.50	148.18	4	767	450	609	770	837	901	1747	292	118	5.97	2.10	12.2	-254	-48	-18	0	18	55	166
EGL	11AUG91:07:51	110.00	91.50	146.32	4	803	448	623	818	848	936	1647	313	114	5.99	1.17	7.4	-245	-53	-26	-6	16	55	160
EGL	11AUG91:07:52	112.50	91.50	144.37	4	809	437	611	827	840	974	1562	363	117	6.13	-0.10	0.1	-155	-51	-30	-8	15	49	104
EGL	11AUG91:07:54	115.00	91.50	142.43	4	803	466	622	828	872	948	1458	326	107	5.99	-0.24	-0.3	-496	-56	-29	-4	17	52	114
EGL	11AUG91:07:55	117.50	91.50	140.43	4	814	458	632	832	872	963	1441	331	104	6.01	-0.32	-0.4	-94	-50	-24	-2	17	48	116
EGL	11AUG91:07:57	120.00	91.50	138.42	4	802	516	637	801	728	978	1521	341	108	6.05	0.13	-0.6	-111	-54	-21	4	24	56	104
EGL	11AUG91:07:58	122.50	91.50	136.38	4	809	490	627	866	688	990	1562	363	119	6.13	0.15	-0.4	-127	-63	-24	0	22	61	146
EGL	11AUG91:08:00	125.00	91.50	134.33	3	868	475	648	875	948	1072	1894	424	145	6.30	0.80	2.7	-275	-92	-27	2	28	69	148
EGL	11AUG91:08:01	127.50	91.50	132.28	3	888	458	711	878	862	1075	1765	364	123	6.16	1.02	3.5	-261	-63	-19	3	22	59	122
EGL	11AUG91:08:03	130.00	91.50	130.19	3	894	575	735	885	845	1071	1574	336	106	6.05	0.32	-0.0	-176	-51	-22	0	20	47	127
EGL	11AUG91:08:04	132.50	91.50	128.12	3	934	585	750	941	1024	1105	1603	355	113	6.10	-0.06	-0.4	-170	-55	-18	1	20	46	117
EGL	11AUG91:08:06	135.00	91.50	126.02	3	970	610	799	981	1003	1109	1839	310	96	5.94	-0.15	1.6	-227	-42	-15	1	18	45	118
EGL	11AUG91:08:07	137.50	91.50	123.95	3	1015	622	869	1016	1012	1157	1834	288	92	5.89	0.42	4.0	-323	-66	-14	1	15	39	126
EGL	11AUG91:08:09	140.00	91.50	121.83	3	1052	571	879	1036	1008	1216	2288	337	147	6.10	2.86	14.4	-524	-62	-21	1	17	80	316
EGL	11AUG91:08:10	142.50	91.50	119.76	3	1019	576	783	1018	1048	1227	2293	444	169	6.36	1.91	9.2	-563	-72	-26	-4	22	85	374
FTD	26MAR91:07:46	17.50	90.75	90.93	3	1256	819	1011	1245	1240	1561	1769	550	155	6.39	0.43	0.2	-108	-29	-6	23	59	122	186
FTD	26MAR91:07:49	20.00	90.75	92.75	3	1267	833	1017	1261	1240	1558	1820	541	155	6.39	0.45	0.7	-65	-32	-9	13	63	118	187
FTD	26MAR91:07:52	22.50	90.75	94.54	3	1282	812	979	1292	1344	1567	1842	588	177	6.54	-0.09	-0.4	-95	-29	-2	24	51	94	154
FTD	26MAR91:07:55	25.00	90.75	96.31	3	1269	500	925	1279	1304	1623	1876	698	218	6.73	-0.02	-0.7	-86	-45	4	39	71	127	225
FTD	26MAR91:07:58	27.50	90.75	98.07	3	1378	490	968	1346	1296	1831	2106	863	269	6.92	0.16	-0.7	-201	-52	-1	33	70	105	245
FTD	26MAR91:08:01	30.00	90.75	99.81	3	1417	817	1105	1377	1248	1823	2236	718	227	6.74	0.57	-0.2	-120	-77	-17	35	80	150	246
FTD	26MAR91:08:04	32.50	90.75	101.53	3	1283	809	995	1249	1224	1724	2246	729	210	6.62	0.94	1.1	-165	-51	-8	32	80	180	251
FTD	26MAR91:08:07	35.00	90.75	103.44	3	1157	680	916	1126	1056	1493	1953	577	175	6.47	0.97	1.5	-199	-100	9	49	83	133	284
FTD	26MAR91:08:10	37.50	90.75	105.12	3	1070	679	901	1046	1000	1316	1667	415	135	6.20	0.93	1.2	-184	-86	-17	8	43	111	155
FTD	26MAR91:08:13	40.00	90.75	106.79	3	1091	655	900	1093	1152	1300	1728	400	126	6.26	0.31	0.3	-143	-78	-34	-4	26	62	101
FTD	26MAR91:08:16	42.50	90.75	108.43	3	1144	652	980	1137	1112	1343	1726	363	110	6.04	0.64	1.9	-105	-66	-38	-13	13	45	101
FTD	26MAR91:08:19	45.00	90.75	110.04	3	1179	739	988	1172	1152	1416	1749	428	128	6.20	0.62	1.5	-140	-84	-30	-2	23	64	134
FTD	26MAR91:08:22	47.50	90.75	111.63	3	1198	818	1005	1187	1192	1459	1924	454	136	6.23	1.00	2.3	-189	-108	-29	2	29	84	248

WAVEBAND : VISIBLE

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Digital value)	MINIMUM (Digital value)	PERC_05 (Digital value)	MEDIAN (Digital value)	MODE (Digital value)	PERC_95 (Digital value)	MAXIMUM (Digital value)	RNG_90 (Digital value)	SD (Digital value)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CNT_MIN (Digital value)	CNT_05 (Digital value)	CNT_25 (Digital value)	CNT_50 (Digital value)	CNT_75 (Digital value)	CNT_95 (Digital value)	CNT_MAX (Digital value)
FTD	26MAR91:08:25	50.00	90.75	113.19	3	1199	476	1003	1200	1176	1397	1865	394	121	6.19	0.02	0.6	-100	-74	-33	-3	24	59	97
FTD	26MAR91:09:43	17.50	90.75	70.09	2	3344	2016	2589	3377	3664	4002	5453	1413	451	7.45	-0.09	-0.4	-348	-262	-138	153	432	619	791
FTD	26MAR91:09:45	20.00	90.75	71.51	2	3391	1999	2573	3387	3128	4226	5764	1651	518	7.60	0.09	-0.5	-446	-332	-210	103	422	651	942
FTD	26MAR91:09:48	22.50	90.75	73.09	2	3438	1952	2656	3401	3068	4292	5450	1636	498	7.57	0.16	-0.6	-453	-353	-215	40	227	440	694
FTD	26MAR91:09:50	25.00	90.75	74.48	2	3435	1454	2648	3428	3396	4269	5177	1621	497	7.57	0.11	-0.3	-456	-289	-77	42	155	392	751
FTD	26MAR91:09:53	27.50	90.75	76.04	2	3593	1356	2705	3604	3784	4519	5963	1814	552	7.68	0.05	-0.1	-583	-272	-79	54	144	445	845
FTD	26MAR91:09:55	30.00	90.75	77.40	2	3596	2028	2760	3597	3724	4461	6192	1701	528	7.63	0.18	0.1	-547	-395	-150	28	198	503	1153
FTD	26MAR91:09:58	32.50	90.75	78.94	2	3226	1936	2509	3162	3204	4180	6074	1671	515	7.57	0.68	0.6	-439	-264	-133	43	191	457	765
FTD	26MAR91:10:00	35.00	90.75	80.27	2	3020	1763	2395	2958	2952	3889	5233	1494	442	7.37	1.06	2.1	-884	-396	-35	95	201	343	685
FTD	26MAR91:10:03	37.50	90.75	81.78	2	2905	1628	2405	2879	2980	3540	4964	1135	372	7.17	1.33	4.2	-882	-371	-76	2	130	352	660
FTD	26MAR91:10:05	40.00	90.75	83.08	2	2961	1587	2483	2899	2804	3676	5130	1193	374	7.21	1.11	2.4	-411	-304	-152	-21	56	154	347
FTD	26MAR91:10:08	42.50	90.75	84.58	2	2952	1727	2443	2904	2932	3716	4964	1253	373	7.17	1.30	3.1	-373	-265	-143	-43	31	140	332
FTD	26MAR91:10:10	45.00	90.75	85.84	2	2849	1683	2336	2801	2876	3689	4814	1353	397	7.24	1.22	2.4	-437	-266	-109	-17	60	186	447
FTD	26MAR91:10:13	47.50	90.75	87.31	2	2599	1514	2143	2545	2460	3348	4616	1205	358	7.11	1.45	3.5	-489	-290	-86	-5	60	199	590
FTD	26MAR91:10:16	50.00	90.75	88.54	2	2204	1261	1852	2198	2212	2585	3666	733	228	6.80	0.32	1.4	-199	-145	-61	-2	44	105	168
FTD	26MAR91:11:42	17.50	90.75	52.33	2	1704	853	1140	1750	2060	2198	2987	1058	349	7.13	-0.16	-1.0	-260	-227	-141	115	335	433	567
FTD	26MAR91:11:44	20.00	90.75	52.96	2	1789	878	1172	1810	2184	2405	5789	1233	401	7.29	0.01	-0.9	-343	-262	-181	76	294	443	603
FTD	26MAR91:11:47	22.50	90.75	53.75	2	1969	964	1332	1977	1424	2627	3386	1295	420	7.34	-0.00	-1.1	-364	-308	-202	9	147	300	472
FTD	26MAR91:11:49	25.00	90.75	54.41	2	2126	1025	1535	2133	2356	2751	3265	1218	380	7.30	0.01	-0.8	-427	-313	-147	-28	97	313	467
FTD	26MAR91:11:52	27.50	90.75	55.23	2	2537	1068	1776	2551	2548	3280	3888	1504	465	7.48	-0.03	-0.8	-454	-346	-216	-84	95	358	665
FTD	26MAR91:11:54	30.00	90.75	55.91	2	2802	1445	1885	2800	2668	3718	4740	1833	562	7.67	0.10	-0.6	-615	-464	-301	-133	123	455	837
FTD	26MAR91:11:57	32.50	90.75	56.77	2	2337	1365	1771	2267	2300	3143	4080	1372	411	7.33	0.79	0.5	-406	-241	-130	-6	97	276	667
FTD	26MAR91:11:59	35.00	90.75	57.47	2	1966	1091	1531	1903	1828	2605	3788	1074	339	7.07	1.43	3.4	-738	-276	-32	58	142	236	575
FTD	25MAR91:12:02	37.50	90.75	58.37	2	1696	1008	1406	1651	1660	2157	3266	751	258	6.72	2.01	6.5	-604	-200	-37	8	79	221	430
FTD	26MAR91:12:04	40.00	90.75	59.10	2	1558	916	1285	1537	1508	1928	2689	643	199	6.63	0.87	1.6	-238	-147	-70	-8	46	97	202
FTD	26MAR91:12:07	42.50	90.75	60.02	2	1488	921	1256	1465	1460	1843	2448	587	175	6.42	1.29	3.2	-202	-113	-66	-20	19	78	162
FTD	26MAR91:12:09	45.00	90.75	60.77	2	1418	859	1164	1393	1388	1829	2366	665	195	6.55	1.17	2.2	-206	-129	-52	-7	30	92	220
FTD	26MAR91:12:12	47.50	90.75	61.73	2	1414	807	1160	1377	1340	1860	2500	700	207	6.57	1.40	2.8	-265	-155	-47	-3	36	113	328
FTD	26MAR91:12:15	50.00	90.75	62.49	2	1566	897	1315	1557	1548	1863	2743	548	169	6.49	0.60	1.9	-146	-111	-44	-4	31	76	127
FTD	26MAR91:13:43	17.50	90.75	44.35	1	5697	3093	4009	5812	6708	7194	10355	3185	1032	8.21	-0.18	-1.0	-906	-790	-416	89	440	1016	1223
FTD	26MAR91:13:46	20.00	90.75	43.64	1	5748	3202	4176	5716	6904	7393	12172	3217	1015	8.23	0.11	-0.7	-997	-716	-503	49	470	883	1111
FTD	26MAR91:13:49	22.50	90.75	42.97	1	5427	3055	4089	5348	5064	7024	11419	2935	902	8.13	0.33	-0.3	-907	-743	-455	56	340	660	995
FTD	26MAR91:12:52	25.00	90.75	42.35	1	5314	2472	3714	5175	5060	7205	8771	3491	1078	8.29	0.32	-0.6	-1349	-964	-375	7	300	716	1051
FTD	26MAR91:13:55	27.50	90.75	41.73	1	5310	2709	4007	5189	4992	7064	8308	3057	900	8.12	0.53	-0.0	-1001	-734	-346	23	305	621	1063
FTD	26MAR91:13:57	30.00	90.75	41.16	1	6008	3332	4416	6002	5704	7695	9409	3279	1028	8.26	0.12	-0.5	-1056	-796	-400	-194	221	696	1286
FTD	26MAR91:14:00	32.50	90.75	40.61	1	5357	3199	4029	5278	5408	7087	8981	3058	941	8.14	0.49	-0.3	-895	-580	-316	-11	266	632	1350
FTD	26MAR91:14:03	35.00	90.75	40.20	1	5127	2525	4003	5018	4648	6515	8656	2812	836	8.00	0.81	1.0	-1549	-752	-142	84	302	521	1123

WAVEBAND : VISIBLE

	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	WIDIR (Degrees)	BOA	MEAN (Digital value)	MINIMUM (Digital value)	PERC_05 (Digital value)	MEDIAN (Digital value)	MODE (Digital value)	PERC_95 (Digital value)	MAXIMUM (Digital value)	RNG_90 (Digital value)	SD (Digital value)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CNT_MIN (Digital value)	CNT_05 (Digital value)	CNT_25 (Digital value)	CNT_50 (Digital value)	CNT_75 (Digital value)	CNT_95 (Digital value)	CNT_MAX (Digital value)
FTD	26MAR91:14:06	37.50	90.75	39.75	1	4206	2535	3390	4117	4168	5406	8250	2016	685	7.65	2.04	6.7	-1575	-582	-87	42	245	631	1073
FTD	26MAR91:14:08	40.00	90.75	39.35	1	5377	2664	3983	5353	5516	6989	9678	3006	942	8.14	0.54	0.5	-1147	-886	-367	-56	85	362	739
FTD	26MAR91:14:1	42.50	90.75	38.99	1	4389	2492	3563	4326	4132	5418	6878	1855	566	7.68	0.42	0.1	-745	-317	-139	-28	104	268	620
FTD	26MAR91:14:14	45.00	90.75	38.83	1	3965	2450	3212	3870	3864	5188	6550	1976	575	7.61	1.12	1.8	-606	-374	-141	-6	114	322	652
FTD	26MAR91:14:17	47.50	90.75	38.60	1	4856	2922	3725	83	4632	6426	8361	2701	794	7.97	0.76	0.8	-812	-513	-152	5	182	544	1166
FTD	26MAR91:14:19	50.00	90.75	38.42	1	4004	2544	32	3926	3784	6930	6505	1642	517	7.58	0.60	0.5	-587	-241	-65	35	151	289	458
FTD	26MAR91:15:46	17.50	90.75	52.04	2	3530	1820	2342	3658	4154	4623	8104	2281	776	7.86	-0.13	-1.2	-704	-592	-372	26	314	607	756
FTD	26MAR91:15:48	20.00	90.75	50.31	2	3362	1722	2241	3434	3992	4404	7136	2163	712	7.83	-0.11	-1.1	-656	-495	-335	43	319	584	[illegible]
FTD	26MAR91:15:51	22.50	90.75	48.45	2	3189	1574	2288	3193	3608	4083	6149	1795	574	7.68	-0.01	-0.9	-464	-378	-245	-1	191	409	[illegible]
FTD	26MAR91:15:53	25.00	90.75	46.70	2	3220	1691	2633	3218	3080	4052	4768	1619	509	7.58	0.04	-0.7	-553	-371	-182	-65	83	301	[illegible]
FTD	26MAR91:15:56	27.50	90.75	44.85	1	3161	1537	2454	3166	3232	3883	4508	1429	451	7.46	0.01	-0.8	-444	-332	-176	-55	82	357	[illegible]
FTD	26MAR91:15:59	30.00	90.75	43.09	1	3019	1558	2264	3008	3140	3809	4604	1545	478	7.54	0.11	-0.4	-488	-365	-174	-70	101	372	797
FTD	26MAR91:16:01	32.50	90.75	41.34	1	2621	1669	2021	2585	2208	3417	4309	1396	433	7.41	0.48	-0.2	-322	-233	-136	-8	122	299	601
FTD	26MAR91:16:04	35.00	90.75	39.49	1	2357	1289	1891	2319	2224	3022	3854	1131	339	7.16	0.73	0.8	-636	-339	-47	56	135	240	583
FTD	26MAR91:16:06	37.50	90.75	37.76	1	2276	1430	1868	2269	2192	2733	3508	865	269	6.93	0.66	1.7	-586	-247	-84	-20	59	212	512
FTD	26MAR91:16:09	40.00	90.75	35.98	1	2254	1285	1856	2213	2172	2823	3917	967	300	7.02	0.96	1.9	-350	-242	-124	-27	52	118	277
FTD	26MAR91:16:12	42.50	90.75	34.17	1	2298	1371	1869	2266	2272	2925	3960	1056	310	7.02	1.13	2.5	-284	-210	-120	-36	25	107	241
FTD	26MAR91:16:14	45.00	90.75	32.44	1	2284	1268	1785	2238	2244	3061	3948	1276	370	7.20	1.36	1.6	-367	-225	-95	-17	47	158	411
FTD	26MAR91:16:17	47.50	90.75	30.68	1	2229	1238	1783	2155	2040	3017	4113	1234	365	7.14	1.34	2.4	-443	-261	-89	-11	57	186	513
FTD	26MAR91:16:19	50.00	90.75	28.97	1	2101	1263	1741	2091	2116	2523	3617	782	238	6.54	0.60	1.5	-208	-150	-61	-3	44	97	180
FTD	26MAR91:17:42	17.50	90.75	69.20	2	334	183	244	340	360	414	611	170	55	5.36	-0.01	-0.3	-50	-42	-21	16	62	83	108
FTD	26MAR91:17:44	20.00	90.75	67.22	2	305	171	228	306	332	384	567	156	49	5.26	0.04	-0.7	-45	-35	-21	3	44	71	101
FTD	26MAR91:17.47	22.50	90.75	65.07	2	278	157	217	276	280	346	418	129	40	5.07	0.17	-0.6	-38	-29	-15	3	18	44	82
FTD	26MAR91:17:49	25.00	90.75	63.09	2	246	117	190	245	232	312	378	122	37	5.01	0.29	-0.3	-37	-23	-7	2	13	42	66
FTD	26MAR91:17:52	27.50	90.75	60.94	2	236	107	180	237	236	297	452	117	36	4.97	0.17	0.2	-42	-19	-6	3	11	46	75
FTD	26MAR91:17:54	30.00	90.75	58.95	2	204	110	158	204	204	255	402	97	30	4.80	0.33	0.6	-26	-19	-7	3	14	40	85
FTD	26MAR91:17:57	32.50	90.75	56.80	2	160	94	125	158	152	207	331	82	25	4.59	0.72	1.1	-25	-10	-5	3	11	25	62
FTD	26MAR91:17:59	35.00	90.75	54.81	2	132	71	108	131	128	171	231	63	19	4.26	1.01	1.8	-38	-16	0	5	10	15	34
FTD	26MAR91:18:02	37.50	90.75	52.66	2	112	69	94	112	112	138	190	44	14	3.93	1.31	3.8	-33	-11	-2	1	5	13	26
FTD	26MAR91:18:04	40.00	90.75	50.67	2	99	56	83	98	96	123	166	40	12	3.87	0.90	1.7	-13	-8	-4	0	3	6	12
FTD	26MAR91:18:07	42.50	90.75	48.52	2	84	49	72	84	80	106	144	34	10	3.63	1.15	2.7	-8	-5	-3	0	2	5	11
FTD	26MAR91:18:09	45.00	90.75	46.53	2	67	40	56	67	64	87	115	31	9	3.55	1.04	1.8	-8	-5	-1	1	2	5	11
FTD	26MAR91:18:12	47.50	90.75	44.39	1	56	33	46	55	56	72	102	26	8	3.33	1.23	2.7	-9	-5	-1	1	2	5	13
FTD	26MAR91:18:15	50.00	90.75	42.41	1	40	23	33	41	40	49	66	16	5	2.92	0.36	0.8	-3	-2	0	1	2	3	4
FTD	11JUL91:06:52	23.00	90.75	130.45	3	1687	1111	1404	1626	1504	2316	3048	912	261	6.67	1.91	4.6	-280	-5	32	113	185	321	570
FTD	11JUL91:06:56	25.50	90.75	132.22	3	2024	1206	1466	1850	1642	3257	3545	1791	540	7.31	1.23	0.5	-400	-152	69	147	200	270	450
FTD	11JUL91:06:59	28.00	90.75	133.96	3	2440	1139	1616	2165	1812	3955	4277	2339	776	7.66	0.81	-0.7	-417	-142	19	164	287	362	406

WAVEBAND : VISIBLE

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BDA	MEAN (Digital value)	MINIMUM (Digital value)	PERC_05 (Digital value)	MEDIAN (Digital value)	MODE (Digital value)	PERC_95 (Digital value)	MAXIMUM (Digital value)	RNG_90 (Digital value)	SD (Digital value)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CNT_MIN (Digital value)	CNT_05 (Digital value)	CNT_25 (Digital value)	CNT_50 (Digital value)	CNT_75 (Digital value)	CNT_95 (Digital value)	CNT_MAX (Digital value)
FTD	11JUL91:07:02	30.50	90.75	135.47	4	2427	970	1345	2111	2116	4565	5008	3220	922	7.90	1.09	0.4	-995	-196	57	18	352	515	848
FTD	11JUL91:07:05	33.00	90.75	137.15	4	2605	956	1338	2360	2404	4817	6417	3479	1037	7.87	1.52	2.1	-1272	-362	74	266	428	660	1363
FTD	11JUL91:07:09	35.50	90.75	138.79	4	4429	1758	2251	4486	4296	5877	7349	3626	957	7.99	-0.45	1.4	-1001	-672	-315	29	401	714	1198
FTD	11JUL91:07:12	38.00	90.75	140.39	4	4464	2509	3161	4203	4028	6278	8384	3117	1000	8.13	0.98	1.0	-1127	-609	-145	107	301	516	911
FTD	11JUL91:07:15	40.50	90.75	141.73	4	3952	2368	3101	3974	3972	4797	5629	1696	503	7.59	-0.04	-0.3	-494	-312	-171	-40	41	224	430
FTD	11JUL91:07:18	43.00	90.75	143.23	4	3229	1794	2104	3301	3716	4649	5952	2545	794	7.91	0.32	-0.5	-908	-613	-98	28	168	473	588
FTD	11JUL91:07:22	45.50	90.75	144.66	4	2471	1546	1886	2393	2374	3337	4576	1451	436	7.37	1.00	1.1	-304	-134	-59	16	109	231	817
FTD	11JUL91:07:25	48.00	90.75	146.04	4	2162	1317	1714	2174	2084	2556	2830	842	254	6.92	-0.26	-0.4	-199	-131	-54	-3	49	134	743
FTD	11JUL91:07:28	50.50	90.75	147.12	4	2054	1481	1720	2011	1936	2460	2865	740	232	6.76	0.39	-0.8	-233	-128	-37	15	82	184	1347
FTD	11JUL91:07:31	53.00	90.75	148.34	4	2048	1373	1695	2030	1924	2438	2724	743	232	6.81	0.15	-0.8	-134	-95	-42	-2	42	113	216
FTD	11JUL91:07:34	55.50	90.75	149	4	2014	1384	1742	1991	1936	2399	2676	657	188	6.59	0.57	0.3	-99	-58	-28	5	44	93	156
FTD	11JUL91:08:46	23.00	90.75	107.63	3	5358	2348	3643	5206	5378	8597	9508	4954	1294	8.12	1.32	1.8	-1588	-912	-301	467	1123	1527	1960
FTD	11JUL91:08:49	25.50	90.75	109.04	3	5884	2642	3731	5392	5212	9213	9798	5482	1684	8.24	0.91	-0.2	-1603	-779	-77	288	1028	1382	2041
FTD	11JUL91:08:52	28.00	90.75	110.65	3	6200	2581	4425	5576	5625	9605	13904	5180	1670	8.05	1.19	-0.1	-1492	-879	-89	243	925	1233	1415
FTD	11JUL91:08:55	30.50	90.75	112.03	3	5758	1823	3372	5303	5451	9870	12538	6498	1934	8.37	1.08	0.2	-2304	-971	-51	397	1008	1495	2357
FTD	11JUL91:08:57	33.00	90.75	113.36	3	5492	1758	3136	5227	5530	10198	10936	7062	1929	8.42	1.32	1.2	-2685	-1138	-122	423	1082	1779	2274
FTD	11JUL91:09:00	35.50	90.75	114.88	3	5637	2379	3624	5274	5182	10544	11578	6920	1849	8.33	1.71	2.4	-2927	-1072	-159	490	1228	1813	2273
FTD	11JUL91:09:03	38.00	90.75	116.14	3	4805	2021	3141	4802	5106	6091	10344	2950	1096	8.16	1.48	6.5	-2392	-511	-292	-100	56	665	1668
FTD	11JUL91:09:05	40.50	90.75	117.36	3	4555	1945	2937	4606	4352	5971	7464	3034	904	8.15	-0.22	-0.4	-800	-411	-230	-66	159	550	857
FTD	11JUL91:09:08	43.00	90.75	118.53	3	4745	2200	3239	4750	4216	6212	7635	2973	907	8.17	-0.05	-0.5	-875	-449	-253	-46	194	589	995
FTD	11JUL91:09:11	45.50	90.75	119.88	3	4784	2268	3315	4768	4839	6257	7471	2942	903	8.17	0.01	-0.7	-751	-564	-254	-16	214	557	1274
FTD	11JUL91:09:15	48.00	90.75	120.96	3	4904	2320	3514	4942	4978	6190	7513	2676	825	8.08	-0.13	-0.6	-726	-483	-228	-39	159	405	1149
FTD	11JUL91:09:16	50.50	90.75	121.98	3	4736	2320	3407	4757	4782	6009	7753	2602	795	8.06	-0.06	-0.3	-1011	-447	-151	52	306	667	1537
FTD	11JUL91:09:19	53.00	90.75	123.19	3	4611	2075	3094	4627	4003	6095	8023	3001	910	8.18	0.00	-0.4	-694	-435	-200	-33	181	532	1271
FTD	11JUL91:09:22	55.50	90.75	124.11	3	4564	2120	3256	4558	4505	5922	7993	2666	813	8.08	0.11	-0.3	-571	-339	-164	30	240	515	1072
FTD	11JUL91:10:49	23.00	90.75	85.28	2	3979	1651	2497	3331	2881	6488	8315	3991	1375	8.22	0.77	-0.5	-1773	-571	-127	348	845	1314	2129
FTD	11JUL91:10:52	25.50	90.75	86.24	2	4767	2231	2865	4411	2998	7604	8191	4739	1595	8.41	0.47	-1.1	-1515	-572	-12	374	899	1598	2206
FTD	11JUL91:10:55	28.00	90.75	87.35	2	5974	3018	3610	6246	6486	7868	14559	4258	1235	8.35	-0.41	-0.3	-1259	-668	-420	155	957	1355	1851
FTD	11JUL91:10:57	30.50	90.75	88.26	2	5113	1718	2839	5129	3136	7966	8560	5127	1592	8.56	0.17	-1.0	-1654	-930	-311	65	657	1164	1486
FTD	11JUL91:11:00	33.00	90.75	89.32	2	4211	1211	2210	3807	2935	7275	8618	5065	1612	8.48	0.64	-0.6	-1911	-713	-227	166	594	1045	1873
FTD	11JUL91:11:03	35.50	90.75	90.18	3	5635	2556	3273	5753	5780	7498	8863	4225	1248	8.42	-0.25	-0.3	-1340	-920	-377	37	474	941	1661
FTD	11JUL91:11:05	38.00	90.75	91.00	3	6243	2784	4387	6332	6905	7839	10785	3452	1038	8.28	-0.35	-0.2	-1551	-652	-377	-181	62	477	1437
FTD	11JUL91:11:08	40.50	90.75	91.99	3	5413	2340	3285	5382	6054	7764	9314	4479	1391	8.54	0.16	-0.8	-1095	-879	-324	55	459	1069	1578
FTD	11JUL91:11:10	43.00	90.75	92.76	3	3932	1799	2701	3645	3359	6032	9130	3331	1040	8.14	1.26	1.7	-2352	-1243	-293	83	363	814	1389
FTD	11JUL91:11:13	45.50	90.75	93.50	3	3997	2020	2556	3845	3022	6026	8270	3470	1088	8.27	0.69	-0.1	-943	-366	35	183	346	587	826
FTD	11JUL91:11:16	48.00	90.75	94.41	3	2939	1510	2036	2571	2451	5308	7116	3272	1002	7.76	1.62	1.7	-1255	-535	-108	36	156	422	1209
FTD	11JUL91:11:18	50.50	90.75	95.09	3	2387	1323	1922	2340	2208	2988	5431	1066	343	7.17	1.07	3.0	-466	-180	-31	46	137	302	840

WAVEBAND : VISIBLE

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Digital value)	MINIMUM (Digital value)	PERC_05 (Digital value)	MEDIAN (Digital value)	MODE (Digital value)	PERC_95 (Digital value)	MAXIMUM (Digital value)	RNG_90 (Digital value)	SD (Digital value)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CNT_MIN (Digital value)	CNT_05 (Digital value)	CNT_25 (Digital value)	CNT_50 (Digital value)	CNT_75 (Digital value)	CNT_95 (Digital value)	CNT_MAX (Digital value)
FTD	11JUL91:11:21	53.00	90.75	95.95	3	2377	1259	1842	2339	2338	3083	5024	1241	392	7.27	1.21	3.2	-501	-176	-59	18	100	299	705
FTD	11JUL91:11:24	55.50	90.75	96.58	3	5666	2514	3962	5728	5993	7225	9924	3263	997	8.27	-0.13	-0.5	-765	-427	-204	-6	222	604	1231
FTD	11JUL91:12:55	23.00	90.75	70.25	2	6673	3746	5339	6624	6526	8055	12381	2716	781	7.97	0.28	0.9	-1016	-371	-161	177	456	849	1246
FTD	11JUL91:12:57	25.50	90.75	70.48	2	6949	2659	4499	7055	7045	8749	11215	4250	1135	8.25	-0.78	1.1	-982	-393	-52	136	423	802	1200
FTD	11JUL91:13:00	28.00	90.75	70.81	2	6253	2487	3497	6650	6882	8248	16061	4751	1532	8.35	-0.60	-0.6	-1159	-868	-378	-2	486	1262	1558
FTD	11JUL91:13:03	30.50	90.75	71.03	2	5974	2427	3267	6100	7440	7949	14703	4702	1441	8.52	-0.31	-0.3	-1378	-794	-205	211	734	1466	1915
FTD	11JUL71:13:05	33.00	90.75	71.23	2	3813	1519	2172	3305	2804	7261	9538	5089	1494	8.35	1.18	0.8	-1891	-604	51	630	1159	1668	2125
FTD	11JUL91:13:08	35.50	90.75	71.55	2	4572	1760	2689	4088	2881	7547	9674	5058	1816	8.44	0.37	-1.4	-1620	-897	-165	498	1155	1990	2393
FTD	11JUL91:13:11	38.00	90.75	71.74	2	5742	2395	3432	5887	6032	7301	9038	3869	1117	8.31	-0.61	0.1	-1718	-1159	-500	-200	155	617	1292
FTD	11JUL91:13:13	40.50	90.75	71.93	2	4354	1611	2317	4523	2829	6338	7604	4021	1321	8.41	-0.09	-1.2	-1229	-855	-408	-153	156	562	1122
FTD	11JUL91:13:16	43.00	90.75	72.10	2	4378	1612	2287	4549	2516	6678	8393	4391	1514	8.41	0.02	-1.3	-1488	-990	-221	46	406	945	1208
FTD	11JUL91:13:19	45.50	90.75	72.43	2	5134	2183	2970	5169	5230	7134	8940	4164	1169	8.40	-0.09	-0.2	-1598	-1257	-319	-21	198	639	1129
FTD	11JUL91:13:21	48.00	90.75	72.60	2	6155	2991	4680	6149	5961	7605	10732	2925	888	8.16	-0.06	-0.3	-891	-658	-261	-44	126	374	813
FTD	11JUL91:13:24	50.50	90.75	72.76	2	6339	3091	4935	6356	6614	7653	9770	2718	824	8.09	-0.08	0.2	-929	-344	-149	-4	180	494	923
FTD	11JUL91:13:27	53.00	90.75	73.09	2	6236	3019	4711	6252	6351	7717	9992	3006	895	8.17	-0.07	-0.1	-653	-419	-220	-92	94	495	1077
FTD	11JUL91:13:30	55.50	90.75	73.25	2	3045	1723	2397	2947	2709	3960	8433	1563	584	7.49	2.46	10.0	-701	-277	-57	33	182	572	1184
FTD	11JUL91:15:00	23.00	90.75	61.73	2	6517	3158	4747	6763	7289	7806	12917	3059	977	8.12	-0.49	-0.1	-878	-724	-419	-24	455	929	1220
FTD	11JUL91:15:02	25.50	90.75	60.97	2	6862	3368	5071	7163	7454	7985	11729	2914	934	8.02	-0.73	0.1	-887	-593	-324	-13	361	893	1433
FTD	11JUL91:15:04	28.00	90.75	60.18	2	6998	3429	5483	7216	7183	7961	16061	2478	797	7.87	-0.66	2.6	-789	-571	-368	-38	316	670	977
FTD	11JUL91:15:06	30.50	90.75	59.43	2	6761	3287	5023	6997	7470	7925	15740	2902	945	8.07	-0.16	2.5	-853	-556	-180	5	284	597	1245
FTD	11JUL91:15:09	33.00	90.75	58.71	2	6695	3340	4895	6772	7486	7998	14672	3103	1013	8.18	-0.03	1.5	-1230	-491	-240	15	364	705	894
FTD	11JUL91:15:11	35.50	90.75	57.95	2	5040	2085	2948	5090	3149	7499	8507	4551	1454	8.50	0.14	-1.1	-1096	-450	-18	397	932	1433	1836
FTD	11JUL91:15:13	38.00	90.75	57.26	2	6311	3040	4831	6351	6048	7614	10223	2783	860	8.11	-0.29	-0.0	-873	-541	-300	-127	68	403	990
FTD	11JUL91:15:16	40.50	90.75	56.59	2	5617	2580	4132	5678	5734	6859	8224	2727	810	8.05	-0.36	-0.0	-933	-583	-343	-151	80	377	911
FTD	11JUL91:15:18	43.00	90.75	55.95	2	6121	2876	4729	6074	5720	7576	8947	2847	867	8.13	-0.02	-0.2	-603	-450	-188	-4	154	413	776
FTD	11JUL91:15:20	45.50	90.75	55.24	2	6067	3012	4616	5957	5780	7649	10163	3033	950	8.20	0.24	-0.1	-763	-531	-186	-2	199	562	995
FTD	11JUL91:15:23	48.00	90.75	54.66	2	6264	2862	4804	6210	6040	7882	13125	3078	922	8.19	0.21	0.1	-856	-488	-161	-1	154	364	892
FTD	11JUL91:15:25	50.50	90.75	54.10	2	6278	3020	4969	6254	6236	7683	10737	2714	812	8.07	0.21	0.5	-762	-355	-123	20	182	474	969
FTD	11JUL91:15:27	53.00	90.75	53.46	2	6240	3157	4813	6235	6252	7674	11103	2861	844	8.10	0.03	0.3	-561	-365	-140	-25	117	459	1006
FTD	11JUL91:15:30	55.50	90.75	52.98	2	6246	2708	4833	6263	6508	7593	11630	2760	837	8.10	-0.01	0.6	-548	-343	-128	6	153	414	794
FTD	11JUL91:16:52	23.00	90.75	65.49	2	6534	3968	4959	6678	7284	7766	11233	2807	922	8.07	-0.34	-0.9	-845	-714	-426	-2	473	903	1185
FTD	11JUL91:16:54	25.50	90.75	63.94	2	6630	3661	4966	6817	7152	7736	8651	2770	860	8.02	-0.69	-0.3	-743	-519	-228	-12	313	767	1263
FTD	11JUL91:16:57	28.00	90.75	62.30	2	6714	3916	5306	6926	7265	7719	14376	2413	789	7.91	-0.52	0.3	-678	-544	-346	-56	316	758	1015
FTD	11JUL91:16:59	30.50	90.75	60.73	2	6239	2760	4487	6347	7186	7549	13340	3162	1023	8.19	-0.09	0.6	-1195	-628	-123	67	320	651	1109
FTD	11JUL91:17:02	33.00	90.75	59.08	2	5894	2330	4158	5834	7069	7532	13122	3374	1079	8.28	0.14	0.4	-995	-620	-264	61	415	727	956
FTD	11JUL91:17:05	35.50	90.75	57.50	2	5730	2775	4251	5717	5634	7198	8399	2947	894	8.14	-0.10	-0.5	-769	-457	-216	91	426	719	1170
FTD	11JUL91:17:07	38.00	90.75	55.90	2	5458	2670	4154	5448	5278	6689	8738	2535	775	8.01	-0.09	-0.2	-865	-551	-257	-84	124	389	923

WAVEBAND : VISIBLE

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Digital value)	MINIMUM (Digital value)	PERC_05 (Digital value)	MEDIAN (Digital value)	MODE (Digital value)	PERC_95 (Digital value)	MAXIMUM (Digital value)	RNG_90 (Digital value)	SD (Digital value)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CNT_MIN (Digital value)	CNT_05 (Digital value)	CNT_25 (Digital value)	CNT_50 (Digital value)	CNT_75 (Digital value)	CNT_95 (Digital value)	CNT_MAX (Digital value)
FTD	11JUL91:17:10	40.50	90.75	54.25	2	5330	2690	4109	5345	5323	6475	8557	2366	709	7.93	-0.12	-0.0	-518	-310	-172	-32	101	347	628
FTD	11JUL91:17:12	43.00	90.75	52.66	2	5371	2773	4063	5328	5396	6793	8444	2730	817	8.07	0.13	-0.1	-582	-414	-202	-24	147	414	674
FTD	11JUL91:17:15	45.50	90.75	51.06	2	5381	2774	4000	5262	5174	6979	10317	2979	938	8.18	0.55	0.7	-896	-619	-197	-16	179	514	914
FTD	11JUL91:17:18	48.00	90.75	49.43	2	5434	2478	4029	5354	5348	7174	11203	3145	926	8.18	0.42	0.4	-845	-529	-168	-6	147	360	792
FTD	11JUL91:17:20	50.50	90.75	47.83	2	5440	2603	4164	5376	5146	7047	9068	2883	847	8.07	0.62	1.1	-681	-382	-123	6	146	486	1137
FTD	11JUL91:17:23	53.00	90.75	46.22	2	5459	2789	4131	5440	5596	6834	10969	2703	810	8.06	0.25	0.9	-468	-327	-130	9	133	452	924
FTD	11JUL91:17:25	55.50	90.75	44.64	1	5425	2639	4154	5421	5308	6660	11588	2506	778	8.02	0.29	1.6	-560	-319	-117	2	131	306	594
FTD	11JUL91:18:48	23.00	90.75	80.18	2	4325	2046	2899	4443	5031	5401	5843	2502	826	7.94	-0.43	-0.9	-746	-546	-344	92	511	837	1130
FTD	11JUL91:18:50	25.50	90.75	78.12	2	4723	2579	3771	4796	5093	5484	5860	1715	553	7.62	-0.43	-0.6	-514	-332	-125	17	245	494	712
FTD	11JUL91:18:52	28.00	90.75	76.22	2	4707	2504	3595	4884	5274	5479	10259	1884	617	7.67	-0.48	0.2	-581	-619	-256	-55	281	558	846
FTD	11JUL91:18:55	30.50	90.75	74.14	2	4306	1317	2794	4387	5215	5389	10902	2595	838	7.99	-0.29	0.3	-1056	-544	-111	67	267	581	1169
FTD	11JUL91:18:57	33.00	90.75	72.21	2	4084	1307	2699	4083	4178	5320	9715	2621	822	8.03	0.00	0.2	-805	-466	-164	71	321	514	811
FTD	11JUL91:18:59	35.50	90.75	70.13	2	3902	1620	3677	3924	3843	5028	5941	2351	708	7.91	-0.22	-0.4	-551	-381	-154	71	325	561	975
FTD	11JUL91:19:02	38.00	90.75	68.04	2	3597	1534	2428	3613	3519	4671	6678	2243	684	7.90	-0.10	-0.4	-638	-458	-203	-62	104	320	709
FTD	11JUL91:19:04	40.50	90.75	66.10	2	3416	1416	2280	3443	3577	4414	6114	2134	638	7.83	-0.21	-0.2	-601	-305	-144	-36	117	375	593
FTD	11JUL91:19:07	43.00	90.75	63.99	2	3620	1744	2598	3618	3538	4635	6481	2037	618	7.81	0.06	-0.1	-462	-316	-155	-21	131	323	594
FTD	11JUL91:19:09	45.50	90.75	61.89	2	3592	1940	2582	3546	3410	4697	6562	2115	647	7.85	0.35	0.1	-667	-428	-173	-30	119	348	688
FTD	11JUL91:19:11	48.00	90.75	59.93	2	3556	1604	2617	3546	3234	4751	7778	2334	702	7.93	0.17	0.0	-581	-375	-162	-13	134	340	595
FTD	11JUL91:19:14	50.50	90.75	57.82	2	3507	1460	2321	3493	3518	4762	7410	2441	726	7.96	0.26	0.3	-583	-385	-139	-2	172	452	1039
FTD	11JUL91:19:16	53.00	90.75	55.84	2	3535	1757	2502	3548	3666	4528	8108	2026	621	7.81	0.15	0.7	-448	-241	-107	5	128	390	632
FTD	11JUL91:19:19	55.50	90.75	53.71	2	3629	1852	2630	3633	3899	4591	8247	1961	610	7.79	0.23	0.8	-412	-257	-126	-17	39	323	599
FTD	12JUL91:06:49	23.00	90.75	131.00	3	3105	1718	2338	3000	3042	4788	6772	2450	725	7.42	2.70	8.7	-1214	-435	-82	419	751	1001	1277
FTD	12JUL91:06:51	25.50	90.75	132.98	3	4461	2405	3279	4173	4198	7147	7528	3868	1074	7.84	1.48	1.4	-1230	-518	-9	232	605	834	1200
FTD	12JUL91:06:53	28.00	90.75	135.16	4	5100	2068	3638	4675	4366	8041	11455	4403	1325	8.22	1.10	0.4	-1198	-484	24	262	512	683	882
FTD	12JUL91:06:54	30.50	90.75	137.10	4	4400	1407	2407	3952	3824	8305	8934	5898	1663	8.41	1.16	0.6	-1890	-678	-29	406	687	1086	1742
FTD	12JUL91:06:56	33.00	90.75	139.23	4	3272	1070	1792	2916	3026	7390	8900	5598	1489	8.10	2.06	4.1	-2252	-680	67	464	806	1175	2056
FTD	12JUL91:06:57	35.50	90.75	141.12	4	3904	2160	2757	3627	3784	7180	10011	4423	1321	7.84	2.83	8.3	-2068	-611	-27	454	907	1397	2276
FTD	12JUL91:06:59	38.00	90.75	143.20	4	3914	1937	2706	3842	3704	4931	9836	2225	986	7.88	3.02	14.9	-2094	-441	-187	-33	115	528	1452
FTD	12JUL91:07:00	40.50	90.75	145.02	4	3677	1910	2607	3720	4096	4607	5908	2000	605	7.77	-0.19	-0.4	-612	-350	-103	24	168	442	626
FTD	12JUL91:07:02	43.00	90.75	147.03	4	4029	2251	3025	4044	3852	4943	5942	1918	572	7.73	-0.19	-0.1	-582	-334	-146	-18	122	377	615
FTD	12JUL91:07:03	45.50	90.75	148.76	4	4597	2712	3686	4620	4618	5471	6310	1785	551	7.69	-0.10	-0.4	-665	-475	-163	5	145	402	1104
FTD	12JUL91:07:05	48.00	90.75	150.66	4	4462	2426	3405	4514	4584	5362	6361	1957	600	7.77	-0.41	0.0	-626	-401	-178	-29	140	331	1123
FTD	12JUL91:07:06	50.50	90.75	152.26	4	5378	3377	4055	5419	5734	6606	8190	2551	759	8.00	-0.05	-0.4	-870	-426	-150	50	299	775	1599
FTD	12JUL91:07:08	53.00	90.75	154.03	4	4916	2932	3570	4983	5298	6050	8326	2480	760	7.99	-0.23	-0.6	-557	-365	-157	-18	153	432	914
FTD	12JUL91:07:10	55.50	90.75	155.45	4	4206	2574	3272	4205	4097	5156	6460	1884	570	7.73	0.12	-0.4	-530	-303	-93	34	172	433	892
YPG	13SEP90:07:49	157.00	91.33	118.06	3	4048	497	2769	4059	4003	5248	6782	2479	733	13.80	-0.39	1.0	-904	-431	-139	0	135	431	904
YPG	13SEP90:07:55	159.50	91.33	116.21	3	4058	473	2963	4014	3780	5280	6744	2312	709	13.73	-0.03	1.4	-947	-407	-143	2	129	407	947

WAVEBAND : VISIBLE

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	NIDIR (Degrees)	NOA	MEAN (Digital value)	MINIMUM (Digital value)	PERC_05 (Digital value)	MEDIAN (Digital value)	MODE (Digital value)	PERC_95 (Digital value)	MAXIMUM (Digital value)	RNG_90 (Digital value)	SD (Digital value)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CNT_MIN (Digital value)	CNT_05 (Digital value)	CNT_25 (Digital value)	CNT_50 (Digital value)	CNT_75 (Digital value)	CNT_95 (Digital value)	CNT_MAX (Digital value)
YPG	13SEP90:08:00	162.00	91.33	114.38	3	4033	471	2897	3999	3701	5327	7039	2430	749	13.84	0.07	1.4	-898	-441	-146	-2	129	441	898
YPG	13SEP90:08:04	164.50	91.33	112.57	3	4125	506	2978	4119	3984	5381	7671	2404	747	13.84	-0.18	1.1	-986	-467	-144	9	146	467	986
YPG	13SEP90:08:10	167.00	91.33	110.79	3	4142	538	2934	4121	4123	5402	8066	2468	749	13.84	-0.19	1.5	-1001	-458	-161	4	154	458	1001
YPG	13SEP90:08:15	169.50	91.33	109.03	3	3530	1406	2229	3559	3750	4703	7989	2473	733	13.82	-0.26	-0.5	-926	-465	-156	-6	141	465	926
YPG	13SEP90:08:19	172.00	91.33	107.30	3	3561	1136	2430	3542	3347	4793	6298	2363	718	13.78	0.16	-0.4	-1052	-459	-163	-4	150	459	1052
YPG	13SEP90:08:22	190.00	91.33	91.68	3	4306	1133	2796	4412	4620	5394	7575	2599	795	13.88	-1.36	1.5	-1011	-480	-171	-2	171	503	1084
YPG	13SEP90:08:30	192.50	91.33	90.12	3	4356	1114	2993	4421	4463	5469	14303	2477	761	13.86	-0.48	1.6	-1224	-482	-197	-24	165	525	1464
YPG	13SEP90:08:34	195.00	91.33	88.60	2	4388	1853	3090	4451	4644	5468	7575	2378	720	13.76	-0.55	0.4	-969	-467	-188	-17	171	544	1103
YPG	13SEP90:08:40	197.50	91.33	87.11	2	4589	1838	3188	4641	4727	5736	8753	2548	763	13.86	-0.71	0.7	-1142	-534	-195	-2	195	579	1161
YPG	13SEP90:08:45	200.00	91.33	85.66	2	4670	1869	3309	4723	4770	5783	11160	2473	756	13.84	-0.40	1.2	-1643	-519	-199	-8	178	570	1307
YPG	13SEP90:08:49	202.83	91.33	83.97	2	4754	1774	3373	4793	4800	5974	10956	2601	800	13.95	-0.14	1.3	-1251	-566	[illegible]	-13	188	621	1418
YPG	13SEP90:08:55	235.33	92.33	57.05	2	5634	838	3818	5582	5423	7689	12407	3872	1144	14.59	0.75	2.3	-1898	-729	-263	13	276	729	1898
YPG	13SEP90:10:04	157.00	91.33	124.33	3	5054	2567	3722	5061	5004	6251	7903	2529	736	13.82	-0.29	0.1	-1039	-429	-143	2	148	429	1039
YPG	13SEP90:10:09	159.50	91.33	123.08	3	5094	2132	3878	5068	4993	6341	8327	2464	738	13.83	-0.11	0.3	-1093	-429	-146	-2	141	429	1093
YPG	13SEP90:10:14	162.00	91.33	121.86	3	4901	1884	3600	4894	4753	6199	8700	2599	790	13.96	-0.22	0.7	-870	-446	-159	-8	143	446	870
YPG	13SEP90:10:18	164.50	91.33	120.69	3	5000	2093	3754	5019	5010	6219	7796	2466	772	13.91	-0.41	0.0	-945	-452	-148	-2	141	452	945
YPG	13SEP90:10:23	167.00	91.33	119.53	3	5033	2033	3789	5034	4841	6268	9066	2479	751	13.88	-0.11	0.3	-962	-428	-161	-2	144	428	962
YPG	13SEP90:10:27	169.50	91.33	118.43	3	5085	2087	3593	5130	5190	6416	8719	2824	861	14.11	-0.50	0.3	-1183	-489	-182	-6	146	489	1183
YPG	13SEP90:10:32	172.00	91.33	117.34	3	5229	1719	3909	5201	4830	6570	9529	2661	848	14.07	-0.00	1.7	-1196	-491	-188	-9	152	491	1196
YPG	13SEP90:10:36	190.00	91.33	107.95	3	5695	1639	3842	5822	5953	7054	9771	3212	980	14.28	-0.79	1.2	-1295	-525	-182	-4	191	534	1228
YPG	13SEP90:10:41	192.50	91.33	106.94	3	5646	1594	4118	5715	5814	6921	11948	2803	854	14.08	-0.65	0.8	-1251	-514	-199	-26	163	544	1412
YPG	13SEP90:10:45	195.00	91.33	106.10	3	5650	2445	4189	5713	6150	6893	9591	2704	834	14.02	-0.39	1.1	-1183	-531	-191	-13	182	563	1393
YPG	13SEP90:10:50	197.50	91.33	105.18	3	5606	2151	4011	5672	5880	6911	9379	2901	886	14.13	-0.61	1.2	-1284	-604	-203	-6	208	630	1374
YPG	13SEP90:10:54	200.00	91.33	104.42	3	5572	2199	4052	5634	5953	6818	9600	2766	857	14.05	-0.29	2.0	-1704	-561	-191	-8	180	628	1380
YPG	13SEP90:10:59	202.83	91.33	103.40	3	5604	2271	4136	5638	5477	6861	10009	2724	852	14.03	0.11	2.4	-1316	-570	-199	-4	191	638	1269
YPG	13SEP90:11:04	235.33	92.33	84.72	2	5499	2070	3810	5483	5340	7279	12373	3469	1033	14.41	0.67	2.7	-1958	-699	-240	6	231	699	1958
YPG	13SEP90:11:51	157.00	91.33	119.31	3	5892	2918	4414	5923	6041	7170	9589	2756	808	13.99	-0.34	0.4	-1148	-459	-154	4	163	459	1148
YPG	13SEP90:11:55	159.50	91.33	119.03	3	5694	2385	4388	5698	5706	6934	8771	2546	772	13.91	-0.39	0.9	-1296	-465	-158	0	148	465	1296
YPG	13SEP90:11:59	162.00	91.33	118.77	3	5627	2162	4170	5642	5357	6999	12306	2829	859	14.09	-0.42	1.7	-1046	-459	-163	-8	154	459	1046
YPG	13SEP90:12:03	164.50	91.33	118.54	3	5736	2214	4268	5743	5799	7078	12212	2811	861	14.10	-0.50	1.1	-1142	-450	-150	-6	137	450	1142
YPG	13SEP90:12:07	167.00	91.33	118.28	3	5739	2286	4446	5730	5537	7041	9714	2595	811	14.01	-0.05	0.7	-833	-416	-152	-2	135	416	833
YPG	13SEP90:12:11	169.50	91.33	118.11	3	5792	2301	4138	5837	5790	7232	10313	3094	956	14.30	-0.56	0.7	-1344	-508	-189	-11	150	508	1344
YPG	13SEP90:12:15	172.00	91.33	117.96	3	5993	2053	4571	5946	5798	7436	10899	2865	917	14.19	0.02	2.6	-1344	-519	-182	-9	150	519	1344
YPG	13SEP90:12:20	190.00	91.33	116.49	3	6264	2136	4382	6339	6506	7899	11130	3518	1050	14.45	-0.32	0.8	-1577	-493	-165	4	191	542	1329
YPG	13SEP90:12:24	192.50	91.33	116.33	3	6236	1772	4566	6291	6218	7761	10305	3195	954	14.29	-0.50	0.5	-1266	-534	-199	-21	163	568	1444
YPG	13SEP90:12:28	195.00	91.33	116.21	3	6230	2631	4599	6283	6533	7723	11119	3124	949	14.28	-0.31	0.5	-1343	-553	-189	-4	189	594	1425
YPG	13SEP90:12:32	197.50	91.33	116.19	3	6149	2436	4397	6214	6394	7659	10277	3263	979	14.33	-0.56	0.7	-1262	-615	-216	-4	223	636	1491

WAVEBAND : VISIBLE

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Digital value)	MINIMUM (Digital value)	PERC_05 (Digital value)	MEDIAN (Digital value)	MODE (Digital value)	PERC_95 (Digital value)	MAXIMUM (Digital value)	RNG_90 (Digital value)	SD (Digital value)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CNT_MIN (Digital value)	CNT_05 (Digital value)	CNT_25 (Digital value)	CNT_50 (Digital value)	CNT_75 (Digital value)	CNT_95 (Digital value)	CNT_MAX (Digital value)
YPG	13SEP90:12:36	200.00	91.33	116.13	3	6241	2531	4519	6298	6392	7838	11042	3319	988	14.34	-0.20	1.0	-1393	-563	-191	2	199	658	1346
YPG	13SEP90:12:40	202.83	91.33	116.05	3	6301	2554	4616	6300	6308	8034	11278	3420	1011	14.38	0.34	1.6	-1314	-583	-195	2	203	653	1324
YPG	13SEP90:12:45	235.33	92.33	106.30	3	5276	2143	3639	5282	4978	6840	11573	3201	963	14.30	0.40	2.4	-1823	-623	-216	-4	189	623	1823
YPG	13SEP90:14:38	190.00	91.33	118.22	3	5833	2151	4181	5882	6030	7384	9478	3203	940	14.26	-0.26	0.2	-1343	-444	-152	-2	173	499	1151
YPG	13SEP90:14:44	192.50	91.33	119.28	3	5753	1804	4125	5792	6024	7324	9885	3199	943	14.28	-0.28	0.1	-1241	-519	-191	-23	161	563	1378
YPG	13SEP90:14:50	195.00	91.33	120.40	3	6216	2333	4352	6274	6034	7967	10641	3615	1109	14.57	-0.24	-0.5	-1239	-512	-186	-4	174	570	1303
YPG	13SEP90:14:56	197.50	91.33	121.57	3	5734	1566	4078	5807	6000	7208	9071	3129	917	14.21	-0.47	0.5	-1123	-542	-197	-6	184	591	1299
YPG	13SEP90:15:02	200.00	91.33	122.80	3	5779	2438	4146	5831	6068	7303	9879	3158	944	14.26	-0.13	0.7	-1084	-514	-189	-4	174	593	1241
YPG	13SEP90:15:08	202.83	91.33	124.27	3	5881	2580	4256	5867	5696	7656	9169	3399	975	14.31	0.25	0.7	-1095	-503	-182	-2	184	594	1271
YPG	13SEP90:15:15	235.33	92.33	134.86	3	4657	827	3165	4674	4843	6079	15345	2914	896	14.17	0.44	3.6	-1131	-546	-206	-13	173	546	1131
YPG	13SEP90:16:00	157.00	91.33	86.48	2	4698	1609	3150	4769	4802	6000	8154	2850	846	14.08	-0.58	0.4	-1009	-465	-169	8	182	465	1009
YPG	13SEP90:16:03	159.50	91.33	87.95	2	4596	1768	3311	4596	4474	5884	8411	2573	784	13.95	-0.11	0.3	-1311	-484	-178	0	180	484	1311
YPG	13SEP90:16:07	162.00	91.33	89.45	2	4493	1618	3159	4523	4659	5728	9433	2569	780	13.94	-0.30	0.5	-1052	-465	-167	0	169	465	1052
YPG	13SEP90:16:11	164.50	91.33	91.00	3	4415	1637	3144	4412	4359	5603	8381	2456	737	13.83	-0.28	0.3	-1056	-459	-159	-2	143	459	1056
YPG	13SEP90:16:15	167.00	91.33	92.72	3	4305	1493	2996	4363	4433	5426	8732	2432	746	13.84	-0.39	0.3	-1054	-426	-173	-4	152	426	1054
YPG	13SEP90:16:19	169.50	91.33	94.32	3	4306	1547	2843	4344	4388	5548	11051	2706	802	13.97	-0.44	0.8	-1127	-480	-188	-9	165	480	1127
YPG	13SEP90:16:23	172.00	91.33	95.96	3	4289	1299	3000	4303	4361	5546	7809	2546	790	13.96	-0.07	0.8	-1043	-446	-178	-11	154	446	1043
YPG	13SEP90:16:26	190.00	91.33	111.05	3	4500	1644	3186	4508	4326	5768	7356	2582	783	13.94	-0.18	-0.5	-906	-433	-154	0	158	437	1043
YPG	13SEP90:16:30	192.50	91.33	112.82	3	4517	1376	3161	4545	4399	5788	7725	2627	792	13.96	-0.26	-0.4	-1061	-478	-178	-9	156	512	1166
YPG	13SEP90:16:34	195.00	91.33	114.62	3	4506	1787	3270	4528	4811	5691	7755	2421	726	13.30	-0.21	0.2	-998	-444	-165	-2	154	465	1031
YPG	13SEP90:16:38	197.50	91.33	116.52	3	4397	1680	3090	4406	4380	5629	7511	2539	745	13.84	-0.19	0.3	-887	-452	-176	-2	159	503	1103
YPG	13SEP90:16:42	200.00	91.33	118.36	3	-450	1903	3152	4470	4704	5724	7453	2573	765	13.88	0.10	0.6	-833	-439	-174	-8	158	491	1095
YPG	13SEP90:16:46	202.83	91.33	120.51	3	4464	1866	3156	4461	4399	5841	7116	2685	790	13.94	0.22	0.6	-861	-426	-173	-9	167	497	999
YPG	13SEP90:16:49	235.33	92.33	145.33	4	3825	1907	2788	3803	3864	5008	6158	2220	682	13.67	0.43	-0.8	-969	-439	-173	-4	152	439	969
YPG	13SEP90:17:45	157.00	91.33	70.40	2	2810	915	1738	2856	2964	3741	5213	2003	603	13.44	-0.57	-0.1	-765	-369	-128	6	137	369	765
YPG	13SEP90:17:47	159.50	91.33	72.40	2	2571	876	1618	2573	2591	3510	4871	1892	567	13.35	0.02	-0.6	-836	-377	-137	2	137	377	836
YPG	13SEP90:17:50	162.00	91.33	74.56	2	2350	840	1290	2374	2406	3249	4384	1959	555	13.26	-0.25	-0.2	-954	-353	-122	2	120	353	954
YPG	13SEP90:17:53	164.50	91.33	76.59	2	2195	696	1243	2190	2228	3139	4125	1896	550	13.25	0.13	-0.6	-904	-358	-118	2	113	358	904
YPG	13SEP90:17:55	167.00	91.33	78.63	2	2062	774	1054	2113	2224	2966	5754	1913	564	13.23	-0.11	-0.6	-821	-353	-122	6	122	353	821
YPG	13SEP90:17:58	169.50	91.33	80.82	2	2018	744	1174	2029	2019	2839	5408	1665	499	13.07	-0.02	-0.3	-748	-317	-113	4	114	317	748
YPG	13SEP90:18:01	172.00	91.33	82.88	2	1899	634	1009	1924	1993	2702	3799	1693	494	13.01	-0.13	-0.8	-656	-304	-101	0	99	304	656
YPG	13SEP90:18:03	190.00	91.33	100.27	3	1997	748	1346	1995	1926	2651	3549	1305	404	12.69	0.04	-1.0	-579	-248	-86	6	94	251	594
YPG	13SEP90:18:06	192.50	91.33	102.37	3	1925	671	1286	1939	1963	2535	3178	1249	388	12.61	-0.25	-1.2	-531	-263	-94	0	88	248	540
YPG	13SEP90:18:09	195.00	91.33	104.59	3	1812	713	1251	1813	1669	2383	3236	1133	343	12.41	-0.03	-0.8	-473	-223	-83	2	88	229	471
YPG	13SEP90:18:11	197.50	91.33	106.70	3	1682	639	1153	1667	1543	2254	3291	1101	333	12.34	0.16	-0.6	-441	-229	-83	2	04	225	469
YPG	13SEP90:18:14	200.00	91.33	108.81	3	1586	658	1069	1581	1523	2132	2595	1063	318	12.26	0.16	-0.7	-407	-201	-79	-2	79	212	431
YPG	13SEP90:18:17	202.83	91.33	111.38	3	1490	613	998	1483	1483	2010	4397	1013	312	12.20	0.55	2.1	-1011	-178	-71	0	73	197	401

WAVEBAND : VISIBLE

SITE	TIME	AZIMUTH (Degrees)	ELEVATION (Degrees)	BIDIR (Degrees)	BOA	MEAN (Digital value)	MINIMUM (Digital value)	PERC_05 (Digital value)	MEDIAN (Digital value)	MODE (Digital value)	PERC_95 (Digital value)	MAXIMUM (Digital value)	RNG_90 (Digital value)	SD (Digital value)	ENTROPY (Dimensionless)	SKEWNESS (Dimensionless)	KURTOSIS (Dimensionless)	CNT_MIN (Digital value)	CNT_05 (Digital value)	CNT_25 (Digital value)	CNT_50 (Digital value)	CNT_75 (Digital value)	CNT_95 (Digital value)	CNT_MAX (Digital value)
YPG	13SEP[illegible]:18:19	235.33	92.33	143.02	4	1058	566	756	1020	990	1506	2014	750	229	11.51	1.39	0.3	-369	-158	-51	8	54	158	369

Appendix E
Listing of PC-Based Program for Predicting Metric Class Values

CCVALL04


```
#include <stdio.h>
#include <fcntl.h>
#include <string.h>
#include "readline.c"


main(argc,argv)
  int argc;
  char *argv[];

  {

    int c;
    char varname[20], line[100];
    float solar        ;
    float airtemp      ;
    float relhum       ;
    float veget        ;


    printf("Enter value for solar        \n");
    scanf("%f",&solar        );
    printf("Enter value for airtemp      \n");
    scanf("%f",&airtemp      );
    printf("Enter value for relhum       \n");
    scanf("%f",&relhum       );
    printf("Enter value for veget        \n");
    scanf("%f",&veget        );
    TREE:
    printf("\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n");

    NODE1:
    printf("NODE #1\n");
    if(solar <=  1.4100000000E+02) goto NODE2;
    else goto NODE4;

    NODE2:
    printf("NODE #2\n");
    if(veget <=  8.5300000000E+01) goto NODE3;
    else goto TNODE3;

    NODE3:
    printf("NODE #3\n");
    if(solar <=  1.0300000000E+02) goto TNODE1;
    else goto TNODE2;

    NODE4:
    printf("NODE #4\n");
    if(airtemp <=  2.7200000000E+01) goto NODE5;
    else goto NODE21;

    NODE5:
    printf("NODE #5\n");
    if(airtemp <=  9.0000000000E+00) goto NODE6;
    else goto NODE10;

    NODE6:
    printf("NODE #6\n");
    if(relhum <=  6.3500000000E+01) goto TNODE4;
    else goto NODE7;
```

CCVALLO 4


```
NODE7:
printf("NODE #7\n");
if(veget <= 9.6500000000E+01) goto NODE8;
else goto TNODE8;

NODE8:
printf("NODE #8\n");
if(solar <= 4.4600000000E+02) goto TNODE5;
else goto NODE9;

NODE9:
printf("NODE #9\n");
if(relhum <= 6.6500000000E+01) goto TNODE6;
else goto TNODE7;

NODE10:
printf("NODE #10\n");
if(relhum <= 4.0500000000E+01) goto NODE11;
else goto NODE12;

NODE11:
printf("NODE #11\n");
if(relhum <= 3.5500000000E+01) goto TNODE9;
else goto TNODE10;

NODE12:
printf("NODE #12\n");
if(veget <= 7.9600000000E+01) goto NODE13;
else goto NODE16;

NODE13:
printf("NODE #13\n");
if(veget <= 7.7600000000E+01) goto NODE14;
else goto NODE15;

NODE14:
printf("NODE #14\n");
if(airtemp <= 2.6800000000E+01) goto TNODE11;
else goto TNODE12;

NODE15:
printf("NODE #15\n");
if(airtemp <= 2.5200000000E+01) goto TNODE13;
else goto TNODE14;

NODE16:
printf("NODE #16\n");
if(veget <= 9.7000000000E+01) goto NODE17;
else goto TNODE20;

NODE17:
printf("NODE #17\n");
if(relhum <= 4.5500000000E+01) goto TNODE15;
else goto NODE18;

NODE18:
printf("NODE #18\n");
if(relhum <= 5.7500000000E+01) goto TNODE16;
else goto NODE19;
```

```
NODE19:
printf("NODE #19\n");
if(veget <=  8.3500000000E+01) goto NODE20;
else goto TNODE19;

NODE20:
printf("NODE #20\n");
if(veget <=  8.1000000000E+01) goto TNODE17;
else goto TNODE18;

NODE21:
printf("NODE #21\n");
if(veget <=  8.0200000000E+01) goto NODE22;
else goto NODE27;

NODE22:
printf("NODE #22\n");
if(solar <=  8.7100000000E+02) goto NODE23;
else goto NODE26;

NODE23:
printf("NODE #23\n");
if(relhum <=  1.7500000000E+01) goto TNODE21;
else goto NODE24;

NODE24:
printf("NODE #24\n");
if(veget <=  4.0500000000E+01) goto TNODE22;
else goto NODE25;

NODE25:
printf("NODE #25\n");
if(veget <=  7.9500000000E+01) goto TNODE23;
else goto TNODE24;

NODE26:
printf("NODE #26\n");
if(veget <=  7.6300000000E+01) goto TNODE25;
else goto TNODE26;

NODE27:
printf("NODE #27\n");
if(airtemp <=  3.4500000000E+01) goto NODE28;
else goto TNODE32;

NODE28:
printf("NODE #28\n");
if(veget <=  8.7800000000E+01) goto NODE29;
else goto NODE31;

NODE29:
printf("NODE #29\n");
if(relhum <=  4.2500000000E+01) goto NODE30;
else goto TNODE29;

NODE30:
printf("NODE #30\n");
if(veget <=  8.5500000000E+01) goto TNODE27;
else goto TNODE28;
```

```
NODE31:
printf("NODE #31\n");
if(solar <=  1.8500000000E+02) goto TNODE30;
else goto TNODE31;


TNODE1:
TNODE3:
TNODE4:
TNODE6:
TNODE8:
TNODE9:
TNODE28:
TNODE29:
TNODE30:
TNODE32:
printf("\n\n");
printf("Class #1\n");
goto END;

TNODE2:
TNODE5:
TNODE16:
TNODE20:
TNODE21:
TNODE23:
TNODE26:
TNODE27:
TNODE31:
printf("\n\n");
printf("Class #2\n");
goto END;

TNODE7:
TNODE11:
TNODE14:
TNODE15:
TNODE17:
TNODE19:
TNODE22:
TNODE24:
TNODE25:
printf("\n\n");
printf("Class #3\n");
goto END;

TNODE10:
TNODE12:
TNODE13:
TNODE18:
printf("\n\n");
printf("Class #4\n");
goto END;

END:
return(0);
}

int isin(num,list)
```

CCVALLO4


```
int num;
char list[];

{
  char n[20];
  char s[20];

  itoa(num,n,10);
  strcpy(s,".");
  strcat(s,n);
  strcat(s,".");
  if (strlen(strstr(list,s)) > 0)
    return(1);
  else
    return(0);
}
```

CSTALLD4


```
#include <stdio.h>
#include <fcntl.h>
#include <string.h>
#include "readline.c"


main(argc,argv)
  int argc;
  char *argv[];

  {

    int c;
    char varname[20], line[100];
    float relhum        ;
    float airtemp       ;
    float veget         .
    float winddir       ;
    float sr60          ;
    float sr30          ;
    float sr120         ;
    float solar         ;
    float range         ;
    float windspd       ;
    float green         ;


   printf("Enter value for relhum        \n");
   scanf("%f",&relhum        );
   printf("Enter value for airtemp       \n");
   scanf("%f",&airtemp       );
   printf("Enter value for veget         \n");
   scanf("%f",&veget         );
   printf("Enter value for winddir       \n");
   scanf("%f",&winddir       );
   printf("Enter value for sr60          \n");
   scanf("%f",&sr60          );
   printf("Enter value for sr30          \n");
   scanf("%f",&sr30          );
   printf("Enter value for sr120         \n");
   scanf("%f",&sr120         );
   printf("Enter value for solar         \n");
   scanf("%f",&solar         );
   printf("Enter value for range         \n");
   scanf("%f",&range         );
   printf("Enter value for windspd       \n");
   scanf("%f",&windspd       );
   printf("Enter value for green         \n");
   scanf("%f",&green         );
   TREE:
   printf("\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n");

   NODE1:
   printf("NODE #1\n");
   if(veget <=  9.3100000000E+01) goto NODE2;
   else goto NODE57;

   NODE2:
   printf("NODE #2\n");
   if(sr60 <=  5.4700000000E+02) goto NODE3;
```

```
else goto NODE48;

NODE3:
printf("NODE #3\n");
if(winddir <=  2.6100000000E+02) goto NODE4;
else goto NODE29;

NODE4:
printf("NODE #4\n");
if(relhum <=  9.3500000000E+01) goto NODE5;
else goto NODE24;

NODE5:
printf("NODE #5\n");
if(windspd <=  1.7500000000E+00) goto NODE6;
else goto NODE15;

NODE6:
printf("NODE #6\n");
if(winddir <=  1.2500000000E+02) goto NODE7;
else goto NODE13;

NODE7:
printf("NODE #7\n");
if(solar <=  5.6800000000E+02) goto NODE8;
else goto TNODE7;

NODE8:
printf("NODE #8\n");
if(winddir <=  4.6500000000E+01) goto NODE9;
else goto NODE10;

NODE9:
printf("NODE #9\n");
if(solar <=  1.3100000000E+01) goto TNODE1;
else goto TNODE2;

NODE10:
printf("NODE #10\n");
if(relhum <=  6.1500000000E+01) goto NODE11;
else goto TNODE6;

NODE11:
printf("NODE #11\n");
if(relhum <=  3.9500000000E+01) goto TNODE3;
else goto NODE12;

NODE12:
printf("NODE #12\n");
if(veget <=  8.0000000000E+01) goto TNODE4;
else goto TNODE5;

NODE13:
printf("NODE #13\n");
if(solar <=  3.7600000000E+01) goto NODE14;
else goto TNODE10;

NODE14:
printf("NODE #14\n");
if(airtemp <=  5.7000000000E+00) goto TNODE8;
```

```
else goto TNODE9;

NODE15:
printf("NODE #15\n");
if(sr120 <=  8.0000000000E+00) goto NODE16;
else goto NODE19;

NODE16:
printf("NODE #16\n");
if(range <=  5.5500000000E+02) goto NODE17;
else goto NODE18;

NODE17:
printf("NODE #17\n");
if(airtemp <=  6.9500000000E+00) goto TNODE11;
else goto TNODE12;

NODE18:
printf("NODE #18\n");
if(relhum <=  5.5000000000E+01) goto TNODE13;
else goto TNODE14;

NODE19:
printf("NODE #19\n");
if(winddir <=  2.1300000000E+02) goto NODE20;
else goto NODE23;

NODE20:
printf("NODE #20\n");
if(sr60 <=  4.1100000000E+02) goto TNODE15;
else goto NODE21;

NODE21:
printf("NODE #21\n");
if(windspd <=  5.1000000000E+00) goto NODE22;
else goto TNODE18;

NODE22:
printf("NODE #22\n");
if(relhum <=  4.1500000000E+01) goto TNODE16;
else goto TNODE17;

NODE23:
printf("NODE #23\n");
if(relhum <=  5.1500000000E+01) goto TNODE19;
else goto TNODE20;

NODE24:
printf("NODE #24\n");
if(windspd <=  2.2500000000E+00) goto NODE25;
else goto TNODE26;

NODE25:
printf("NODE #25\n");
if(solar <=  3.5500000000E+00) goto NODE26;
else goto NODE28;

NODE26:
printf("NODE #26\n");
if(relhum <=  9.4500000000E+01) goto TNODE21;
```

```
else goto NODE27;

NODE27:
printf("NODE #27\n");
if(relhum <=  9.7500000000E+01) goto TNODE22;
else goto TNODE23;

NODE28:
printf("NODE #28\n");
if(winddir <=  6.3000000000E+01) goto TNODE24;
else goto TNODE25;

NODE29:
printf("NODE #29\n");
if(winddir <=  3.2000000000E+02) goto NODE30;
else goto NODE41;

NODE30:
printf("NODE #30\n");
if(sr60 <=  1.0000000000E+00) goto NODE31;
else goto NODE32;

NODE31:
printf("NODE #31\n");
if(range <=  3.0500000000E+02) goto TNODE27;
else goto TNODE28;

NODE32:
printf("NODE #32\n");
if(range <=  2.9500000000E+02) goto TNODE29;
else goto NODE33;

NODE33:
printf("NODE #33\n");
if(airtemp <=  1.4400000000E+01) goto NODE34;
else goto NODE40;

NODE34:
printf("NODE #34\n");
if(sr120 <=  1.9700000000E+02) goto NODE35;
else goto TNODE36;

NODE35:
printf("NODE #35\n");
if(winddir <=  2.7100000000E+02) goto TNODE30;
else goto NODE36;

NODE36:
printf("NODE #36\n");
if(relhum <=  9.7500000000E+01) goto NODE37;
else goto TNODE35;

NODE37:
printf("NODE #37\n");
if(sr60 <=  7.0000000000E+00) goto TNODE31;
else goto NODE38;

NODE38:
printf("NODE #38\n");
if(sr60 <=  1.0500000000E+00) goto TNODE32;
```

```
else goto NODE39;

NODE39:
printf("NODE #39\n");
if(relhum <=  4.3500000000E+01) goto TNODE33;
else goto TNODE34;

NODE40:
printf("NODE #40\n");
if(veget <=  8.9700000000E+01) goto TNODE37;
else goto TNODE38;

NODE41:
printf("NODE #41\n");
if(windspd <=  2.1000000000E+00) goto NODE42;
else goto NODE43;

NODE42:
printf("NODE #42\n");
if(airtemp <=  3.0000000000E+00) goto TNODE39;
else goto TNODE40;

NODE43:
printf("NODE #43\n");
if(sr120 <=  4.0000000000E+00) goto TNODE41;
else goto NODE44;

NODE44:
printf("NODE #44\n");
if(relhum <=  5.8500000000E+01) goto TNODE42;
else goto NODE45;

NODE45:
printf("NODE #45\n");
if(relhum <=  6.3000000000E+01) goto TNODE43;
else goto NODE46;

NODE46:
printf("NODE #46\n");
if(windspd <=  4.3000000000E+00) goto TNODE44;
else goto NODE47;

NODE47:
printf("NODE #47\n");
if(veget <=  8.9400000000E+01) goto TNODE45;
else goto TNODE46;

NODE48:
printf("NODE #48\n");
if(windspd <=  2.9000000000E+00) goto NODE49;
else goto NODE53;

NODE49:
printf("NODE #49\n");
if(veget <=  8.2700000000E+01) goto NODE50;
else goto TNODE51;

NODE50:
printf("NODE #50\n");
if(airtemp <=  2.8700000000E+01) goto NODE51;
```

```
else goto NODE52;

NODE51:
printf("NODE #51\n");
if(sr60 <=  7.6500000000E+02) goto TNODE47;
else goto TNODE48;

NODE52:
printf("NODE #52\n");
if(airtemp <=  3.0900000000E+01) goto TNODE49;
else goto TNODE50;

NODE53:
printf("NODE #53\n");
if(sr60 <=  7.4300000000E+02) goto NODE54;
else goto TNODE56;

NODE54:
printf("NODE #54\n");
if(sr60 <=  5.5200000000E+02) goto TNODE52;
else goto NODE55;

NODE55:
printf("NODE #55\n");
if(winddir <=  2.0000000000E+02) goto NODE56;
else goto TNODE55;

NODE56:
printf("NODE #56\n");
if(range <=  2.6500000000E+03) goto TNODE53;
else goto TNODE54;

NODE57:
printf("NODE #57\n");
if(range <=  3.2000000000E+02) goto NODE58;
else goto TNODE64;

NODE58:
printf("NODE #58\n");
if(winddir <=  1.3100000000E+02) goto NODE59;
else goto NODE60;

NODE59:
printf("NODE #59\n");
if(winddir <=  6.2500000000E+01) goto TNODE57;
else goto TNODE58;

NODE60:
printf("NODE #60\n");
if(sr30 <=  4.6000000000E+00) goto TNODE59;
else goto NODE61;

NODE61:
printf("NODE #61\n");
if(sr30 <=  9.9100000000E+02) goto NODE62;
else goto TNODE63;

NODE62:
printf("NODE #62\n");
if(solar <=  3.9400000000E+02) goto NODE63;
```

```
else goto TNODE62;

NODE63:
printf("NODE #63\n");
if(solar <= 1.7700000000E+02) goto TNODE60;
else goto TNODE61;


TNODE12:
TNODE18:
TNODE20:
TNODE21:
TNODE23:
TNODE25:
TNODE28:
TNODE38:
TNODE41:
TNODE58:
TNODE61:
TNODE64:
printf("\n\n");
printf("Class #1\n");
goto END;

TNODE2:
TNODE3:
TNODE6:
TNODE10:
TNODE11:
TNODE14:
TNODE15:
TNODE17:
TNODE19:
TNODE24:
TNODE26:
TNODE29:
TNODE35:
TNODE42:
TNODE44:
TNODE46:
TNODE48:
TNODE57:
TNODE60:
TNODE62:
printf("\n\n");
printf("Class #2\n");
goto END;

TNODE1:
TNODE4:
TNODE7:
TNODE9:
TNODE13:
TNODE22:
TNODE27:
TNODE31:
TNODE34:
TNODE37:
TNODE40:
TNODE43:
```

```
TNODE45:
TNODE47:
TNODE49:
TNODE51:
TNODE54:
TNODE55:
TNODE59:
TNODE63:
printf("\n\n");
printf("Class #3\n");
goto END;

TNODE5:
TNODE8:
TNODE16:
TNODE30:
TNODE32:
TNODE33:
TNODE36:
TNODE39:
TNODE50:
TNODE52:
TNODE53:
TNODE56:
printf("\n\n");
printf("Class #4\n");
goto END;

END:
return(0);
}

int isin(num,list)
  int num;
  char list[];

  {
    char n[20];
    char s[20];

    itoa(num,n,10);
    strcpy(s,".");
    strcat(s,n);
    strcat(s,".");
    if (strlen(strstr(list,s)) > 0)
      return(1);
    else
      return(0);
  }
```

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```
#include <stdio.h>
#include <fcntl.h>
#include <string.h>
#include "readline.c"


main(argc,argv)
  int argc;
  char *argv[];

  {

    int c;
    char varname[20], line[100];
    float relhum       ;
    float veget        ;
    float sr60         ;
    float solar        ;
    float range        ;
    float sr120        ;
    float winddir      ;
    float sr30         ;
    float airtemp      ;
    float windspd      ;
    float green        ;


    printf("Enter value for relhum       \n");
    scanf("%f",&relhum       );
    printf("Enter value for veget        \n");
    scanf("%f",&veget        );
    printf("Enter value for sr60         \n");
    scanf("%f",&sr60         );
    printf("Enter value for solar        \n");
    scanf("%f",&solar        );
    printf("Enter value for range        \n");
    scanf("%f",&range        );
    printf("Enter value for sr120        \n");
    scanf("%f",&sr120        );
    printf("Enter value for winddir      \n");
    scanf("%f",&winddir      );
    printf("Enter value for sr30         \n");
    scanf("%f",&sr30         );
    printf("Enter value for airtemp      \n");
    scanf("%f",&airtemp      );
    printf("Enter value for windspd      \n");
    scanf("%f",&windspd      );
    printf("Enter value for green        \n");
    scanf("%f",&green        );
    TREE:
    printf("\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n");

    NODE1:
    printf("NODE #1\n");
    if(relhum <=  6.7500000000E+01) goto NODE2;
    else goto NODE28;

    NODE2:
    printf("NODE #2\n");
    if(sr30 <=  4.8200000000E+02) goto NODE3;
```

```
else goto NODE19;

NODE3:
printf("NODE #3\n");
if(range <=  3.9000000000E+02) goto NODE4;
else goto NODE7;

NODE4:
printf("NODE #4\n");
if(solar <=  3.0900000000E+02) goto NODE5;
else goto TNODE4;

NODE5:
printf("NODE #5\n");
if(veget <=  8.1500000000E+01) goto NODE6;
else goto TNODE3;

NODE6:
printf("NODE #6\n");
if(relhum <=  5.9500000000E+01) goto TNODE1;
else goto TNODE2;

NODE7:
printf("NODE #7\n");
if(windspd <=  2.3500000000E+00) goto NODE8;
else goto NODE14;

NODE8:
printf("NODE #8\n");
if(sr120 <=  1.0900000000E+02) goto NODE9;
else goto NODE11;

NODE9:
printf("NODE #9\n");
if(winddir <=  1.0300000000E+02) goto TNODE5;
else goto NODE10;

NODE10:
printf("NODE #10\n");
if(winddir <=  1.2400000000E+02) goto TNODE6;
else goto TNODE7;

NODE11:
printf("NODE #11\n");
if(airtemp <=  2.9000000000E+01) goto NODE12;
else goto NODE13;

NODE12:
printf("NODE #12\n");
if(winddir <=  2.9800000000E+02) goto TNODE8;
else goto TNODE9;

NODE13:
printf("NODE #13\n");
if(airtemp <=  3.1200000000E+01) goto TNODE10;
else goto TNODE11;

NODE14:
printf("NODE #14\n");
if(sr60 <=  3.6000000000E+02) goto NODE15;
```

```
else goto TNODE17;

NODE15:
printf("NODE #15\n");
if(veget <=  7.9300000000E+01) goto NODE16;
else goto TNODE16;

NODE16:
printf("NODE #16\n");
if(range <=  2.2500000000E+03) goto NODE17;
else goto TNODE15;

NODE17:
printf("NODE #17\n");
if(winddir <=  1.3900000000E+02) goto TNODE12;
else goto NODE18;

NODE18:
printf("NODE #18\n");
if(airtemp <=  9.6000000000E+00) goto TNODE13;
else goto TNODE14;

NODE19:
printf("NODE #19\n");
if(windspd <=  2.8500000000E+00) goto NODE20;
else goto NODE24;

NODE20:
printf("NODE #20\n");
if(veget <=  7.3100000000E+01) goto TNODE18;
else goto NODE21;

NODE21:
printf("NODE #21\n");
if(veget <=  8.3500000000E+01) goto NODE22;
else goto TNODE22;

NODE22:
printf("NODE #22\n");
if(airtemp <=  3.0900000000E+01) goto NODE23;
else goto TNODE21;

NODE23:
printf("NODE #23\n");
if(solar <=  5.6300000000E+02) goto TNODE19;
else goto TNODE20;

NODE24:
printf("NODE #24\n");
if(veget <=  9.3100000000E+01) goto NODE25;
else goto NODE27;

NODE25:
printf("NODE #25\n");
if(sr60 <=  7.0500000000E+02) goto NODE26;
else goto TNODE25;

NODE26:
printf("NODE #26\n");
if(solar <=  7.0000000000E+02) goto TNODE23;
```

```
else goto TNODE24;

NODE27:
printf("NODE #27\n");
if(winddir <=  2.5200000000E+02) goto TNODE26;
else goto TNODE27;

NODE28:
printf("NODE #28\n");
if(veget <=  9.3100000000E+01) goto NODE29;
else goto NODE45;

NODE29:
printf("NODE #29\n");
if(sr120 <=  1.0000000000E+00) goto NODE30;
else goto NODE38;

NODE30:
printf("NODE #30\n");
if(windspd <=  5.0000000000E+00) goto NODE31;
else goto NODE34;

NODE31:
printf("NODE #31\n");
if(solar <=  3.5500000000E+00) goto NODE32;
else goto NODE33;

NODE32:
printf("NODE #32\n");
if(airtemp <=  6.7000000000E+00) goto TNODE28;
else goto TNODE29;

NODE33:
printf("NODE #33\n");
if(veget <=  7.5600000000E+01) goto TNODE30;
else goto TNODE31;

NODE34:
printf("NODE #34\n");
if(range <=  2.5500000000E+02) goto NODE35;
else goto NODE36;

NODE35:
printf("NODE #35\n");
if(windspd <=  2.0500000000E+00) goto TNODE32;
else goto TNODE33;

NODE36:
printf("NODE #36\n");
if(winddir <=  5.5500000000E+01) goto TNODE34;
else goto NODE37;

NODE37:
printf("NODE #37\n");
if(veget <=  7.3100000000E+01) goto TNODE35;
else goto TNODE36;

NODE38:
printf("NODE #38\n");
if(range <=  4.1000000000E+02) goto NODE39;
```

```
else goto NODE40;

NODE39:
printf("NODE #39\n");
if(sr60 <= 1.8900000000E+02) goto TNODE37;
else goto TNODE38;

NODE40:
printf("NODE #40\n");
if(winddir <= 7.5000000000E+01) goto TNODE39;
else goto NODE41;

NODE41:
printf("NODE #41\n");
if(sr60 <= 1.0000000000E+00) goto TNODE40;
else goto NODE42;

NODE42:
printf("NODE #42\n");
if(solar <= 1.0000000000E+00) goto NODE43;
else goto TNODE44;

NODE43:
printf("NODE #43\n");
if(relhum <= 8.7000000000E+01) goto NODE44;
else goto TNODE43;

NODE44:
printf("NODE #44\n");
if(veget <= 8.1500000000E+01) goto TNODE41;
else goto TNODE42;

NODE45:
printf("NODE #45\n");
if(range <= 2.5500000000E+02) goto NODE46;
else goto NODE47;

NODE46:
printf("NODE #46\n");
if(windspd <= 9.0000000000E+00) goto TNODE45;
else goto TNODE46;

NODE47:
printf("NODE #47\n");
if(winddir <= 3.5000000000E+02) goto NODE48;
else goto TNODE51;

NODE48:
printf("NODE #48\n");
if(veget <= 9.7000000000E+01) goto NODE49;
else goto TNODE50;

NODE49:
printf("NODE #49\n");
if(veget <= 9.5300000000E+01) goto TNODE47;
else goto NODE50;

NODE50:
printf("NODE #50\n");
if(winddir <= 1.5200000000E+02) goto TNODE48;
```

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13. ABSTRACT *(Maximum 200 words)*

Automated/Aided Target Recognition (ATR) systems are being developed for current and next generation attack and reconnaissance helicopters. Part of the development cycle consists of testing and evaluation of these systems at field test facilities within the United States. Preliminary tests of ATR systems have demonstrated a high sensitivity to terrain and environmental conditions. Testers and analysts must therefore have an understanding of the relationship between system performance and terrain/environmental conditions to plan tests and interpret data.

To develop an understanding of this relationship, the Environmental Characterization for Target Acquisition (ECTA) Program was initiated. As part of this program, visible and thermal infrared imagery, meteorological data, and terrain characterization data were systematically collected from six different U.S. sites for different times of year and times of day. This report describes analysis procedures for evaluating the relationships between the sites' ground-truth measurements and statistical characteristics of resulting imagery. Results of these analyses are presented and discussed.

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